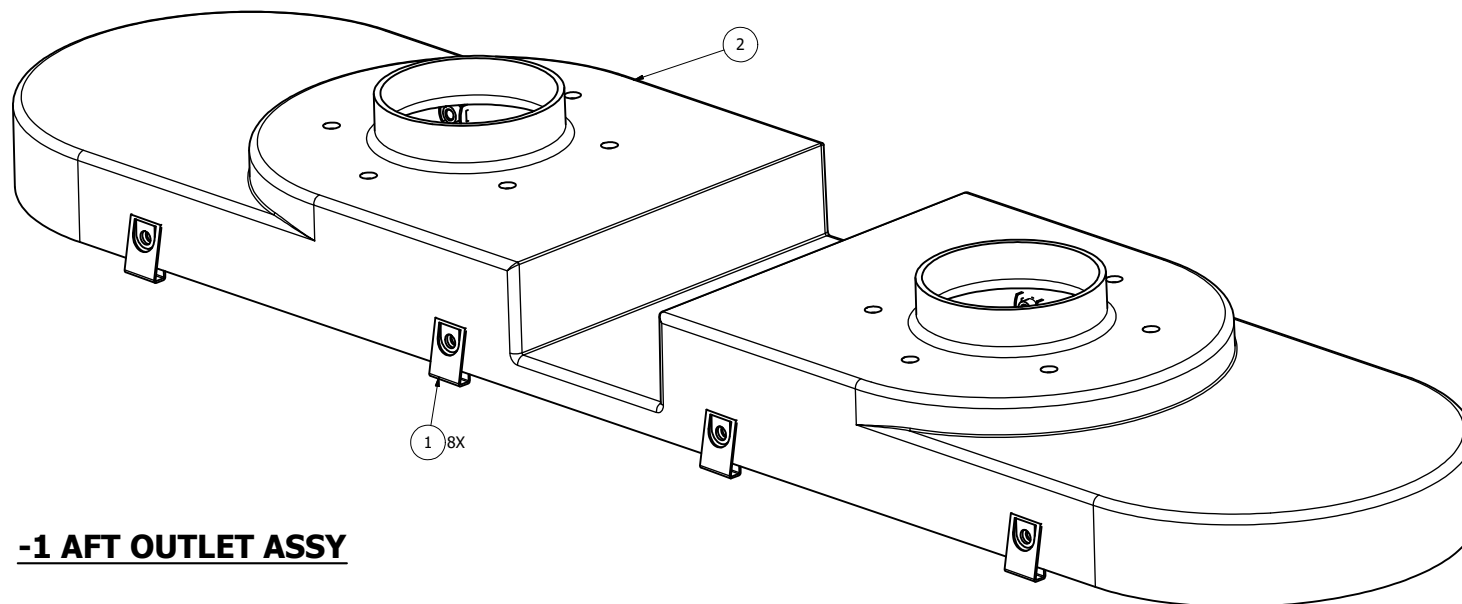


REVISION HISTORY								
DATE	REV	DESCRIPTION				AUTHOR	CHECKED BY	APPROVED
03/21/17	A	REMOVED -37, -35, -36, -9 (REPLACED BY -40), -33, -39, -41, -42, -43, -45 and -48; -8 LENGTHENED WAS 44.1; -38 LENGTHENED WAS 44.08; REPLACED 140-009C9S36 WASHERS WITH NAS1149DN632; ADDED INSULATION TO THE -5 AND -23; -15 LENGTHENED WAS 12.1"; -14 AND -44 LENGTHENED WAS 10.8"; -13 AND -47 LENGTHENED WAS 5.7"; CORRECTED THE ES72183 WAS -1; ADDED -56, -57, -58, -59, -60, 61, -62 AND -63 AS ALTERNATES; WIDENED -38 WAS 7.54 NOW 14.75, -44 WAS 7.54 NOW 14.75, -47 WAS 7.54 NOW 14.75; ON THE -2 AND -3 ADDED DIMENSIONS; ON THE -6 ADDED SECT. A-A AND DIMENSIONS; ON -4, -11, -12, -52 AND -54 CHANGED DIMENSIONS WAS 3.04 TO 3.10, WAS 2.98 TO 2.95, WAS 1.98 TO 1.90 AND WAS 2.03 TO 2.05; SEPARATED THE -1 INTO THE -1 AND -10; ON -53 CHANGED RADIUS WAS 0.094 AND 0.100 WAS 0.074; ON -55 ADDED RADIUS CALLOUT, RADIUS WAS 0.094 AND 0.100 WAS 0.074; ON -53 AND -55 ADDED CALLOUT FOR OPTIONAL DOUBLER AND NOTE FOR BONDING; ADDED MATERIAL INFO TO -13, -14, -15, -32, -38, -44, -47, -56, -57, -58, -59, -60, -61, -62, -63.				JT	LS	JT
4/20/17	B	ADDED 2X TO DIMENSIONS ON SHT 5, 6, 7, 8; ADDED MATERIAL SPECIFICS TO SHT 11, 12, 13, 15, 17, 18, 26, 27, 28, 29; ADDED NOTE 2 & 3 TO -50 & -51.				EW	LS	JT
7/12/17	C	CLOSED CELL FOAM SHEET, FLAME RESISTANT PER ASTM E84 CLASS A; -60, -61, -62, -63 MATERIAL WAS 0.250" THK K-FLEX INSUL-SHEET PSA CLOSED CELL FOAM SHEET, FLAME RESISTANT PER ASTM E84 CLASS A; -5 & -23 PN WAS 0.250" THK K-FLEX INSUL-SHEET PSA, DESCRIPTION WAS INSULATION (INSUL SHEET WAS ASSIGNED A PN FROM A CONTROL DWG FOR PROCUREMENT FLEXIBILITY); REV B AUTHOR WAS ETW, FILLED IN CHECKED BY AND APPROVED INITIALS REVS PR2 TO B.				EW	LS	JT
10/17/17	D	ADDED NOTE 3 SHT 4.				EW	LS	JT
7/6/18	E	ADDED LOCTITE 454 BONDING OPTION TO NOTE 2 SHT 2 & 5				ZA	LS	MH
4/19/19	F	PART -10: ADDED NOTE 1; ADDED NOTE 3 "REMOVE 2" OF INTERNAL WIRE ON EACH END OF DUCT" TO PARTS -34, -40, -46, -49; REMOVED 0.5" OF LENGTH ON INSULATION PARTS -32, -38, -56, -57, -60, -61; SHTS 30, 31: CHANGED ALL 1" DIMENSIONS TO 1.5"; SHT 32: CHANGED 10.68" DIMENSION TO 10.08"; SHT 32 & 33: CHANGED 7.54" DIMENSIONS TO 7.25". CHANGES IN INSULATION LEGNTH MADE TO PROVIDE BETTER SEALS ON DUCTS.				ZA	LS	ZA
07/05/19	G	PART -2: DECREASED THE HEIGHT OF THE CIRCULAR EXTRUSIONS TO 0.50"				DT	LS	ZA
9/26/19	H	-2 PART: FIXED INCORRECT DIM 2.00 NOW 1.90				ZA	LS	ZA
10/9/19	J	-5 & -23 CHANGE INSULATION TO -25 & -24 RESPECTIVELY; ADDED -24 & -25 INSULATION PARTS; -34, -40, -46, -49: SWITCHED PRIMARY AND ALTERNATE INSULATION PARTS				ZA	LS	ZA
04/29/20	K	ADDED PARTS & ASSYS -70 THRU -77; FIXED SPELLING ERRORS IN NOTES ON KYDEX PARTS				ZA	LS	ZA
12/16/20	L	-77: ADDED NOTE 1, CHANGED ITEM 5 TO 2				ZA	LS	ZA

**-1 AFT OUTLET ASSY**

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	8	13060000-2-6	CLIP NUT
2	1	505AC-5220-2	AFT OUTLET BASE

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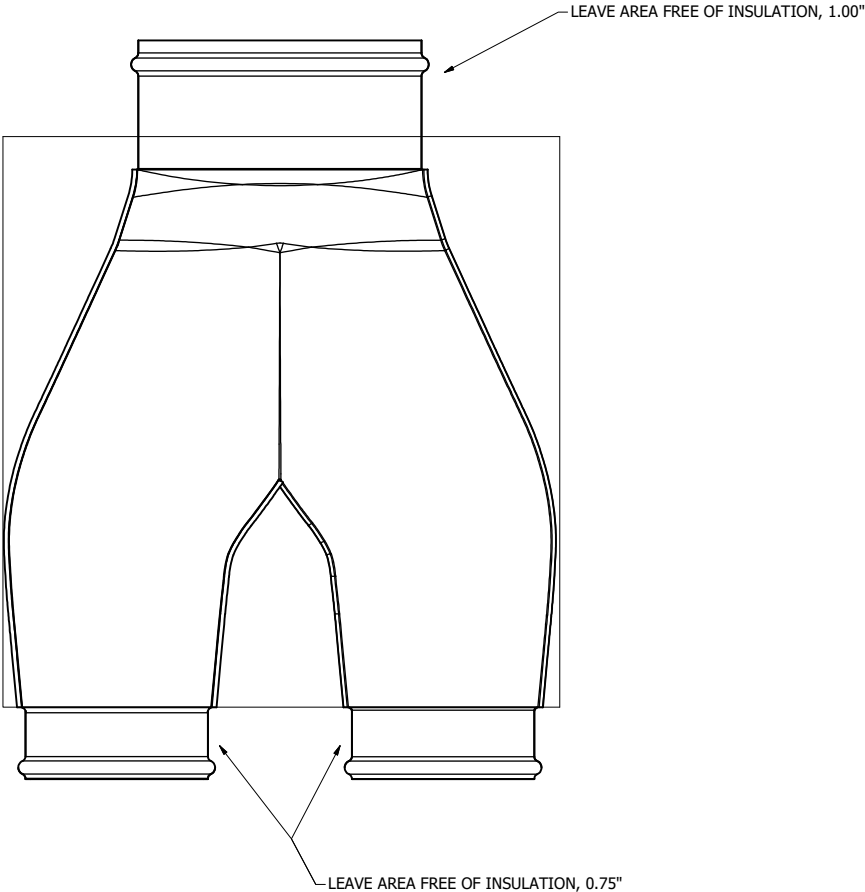
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3RD ANGLE PROJECTION		SHEET 1 OF 43			

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	505AC-5220-4	Y-FITTING HALF
2	2	505AC-5220-25	Y-FITTING INSULATION

-5 Y-FITTING

- NOTES:
- 1. BOND ALL COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA BRIEF TB-150-1,B,E
 - 2. WRAP ASSEMBLY WITH INSULATION LEAVING 0.75" CLEAR ON THE 2" ENDS AND 1.00" CLEAR ON THE 3" END. USE LOCKTITE 454 AS NECESSARY TO BOND INSULATION



Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
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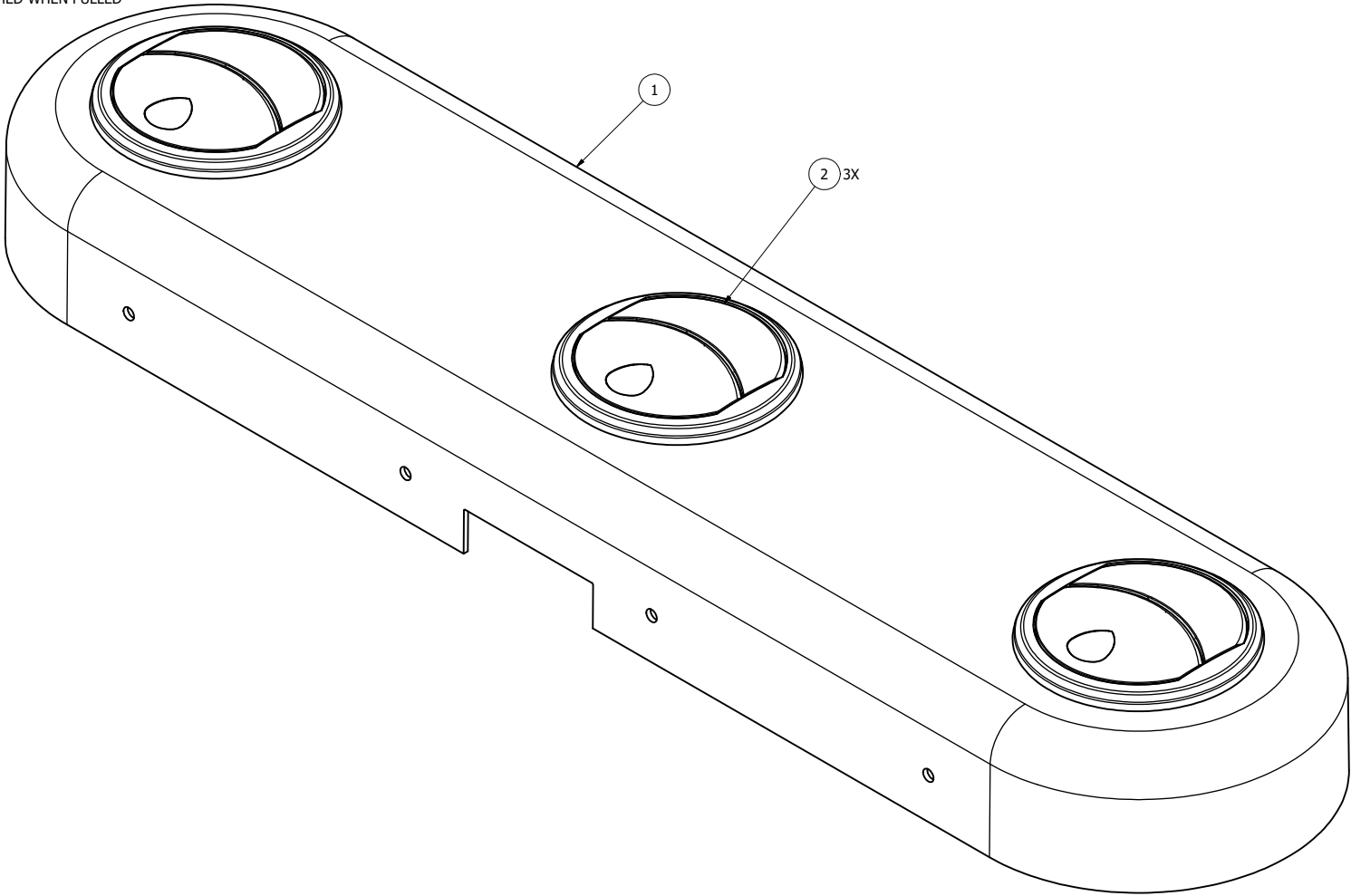
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PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-3	AFT OUTLET HOUSING
2	3	ES72183-2	AIR DIFFUSER

-10 AFT OUTLET ASSY

- NOTES:**
- 1. CHECK FIT OF DEFUSER, SHOULD ROTATE FREELY AND REMAIN ATTACHED WHEN PULLED ON



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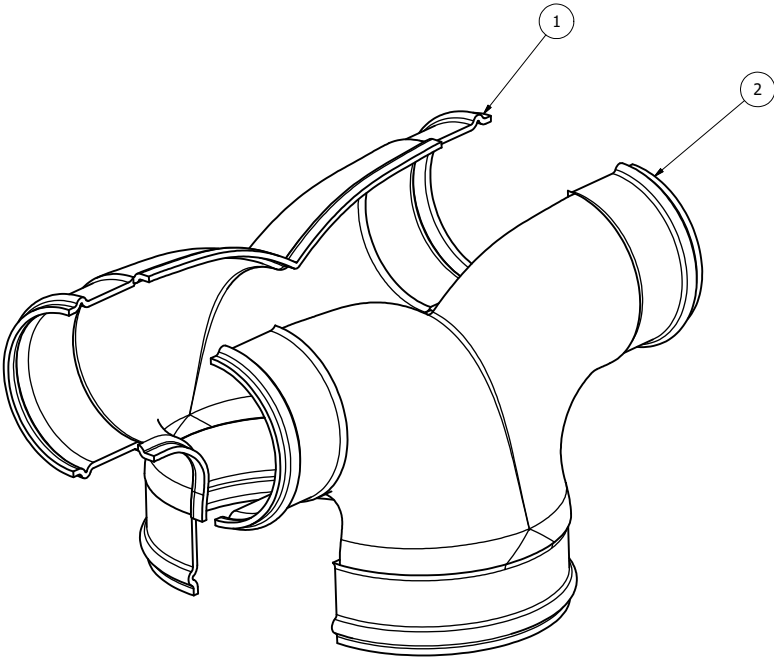
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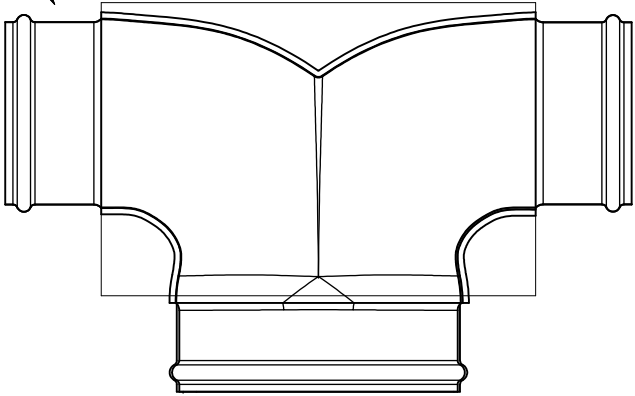
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-11	T-FITTING FEMALE HALF
2	1	505AC-5220-12	T-FITTING MALE HALF
3	2	505AC-5220-24	T-FITTING INSULATION

-23 T-FITTING

- NOTES:
- BOND ALL COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA BRIEF TB-150-A,B,E
 - WRAP ASSEMBLY WITH INSULATION LEAVING 1.00" CLEAR ON EACH END. USE LOCKTITE 454 AS NECESSARY TO BOND INSULATION
 - VENDOR P/N 505AC-5220-23V; VENDOR: PLASTIC CREATIONS.



LEAVE AREA FREE OF INSULATION, 1.00"
3 PLCS



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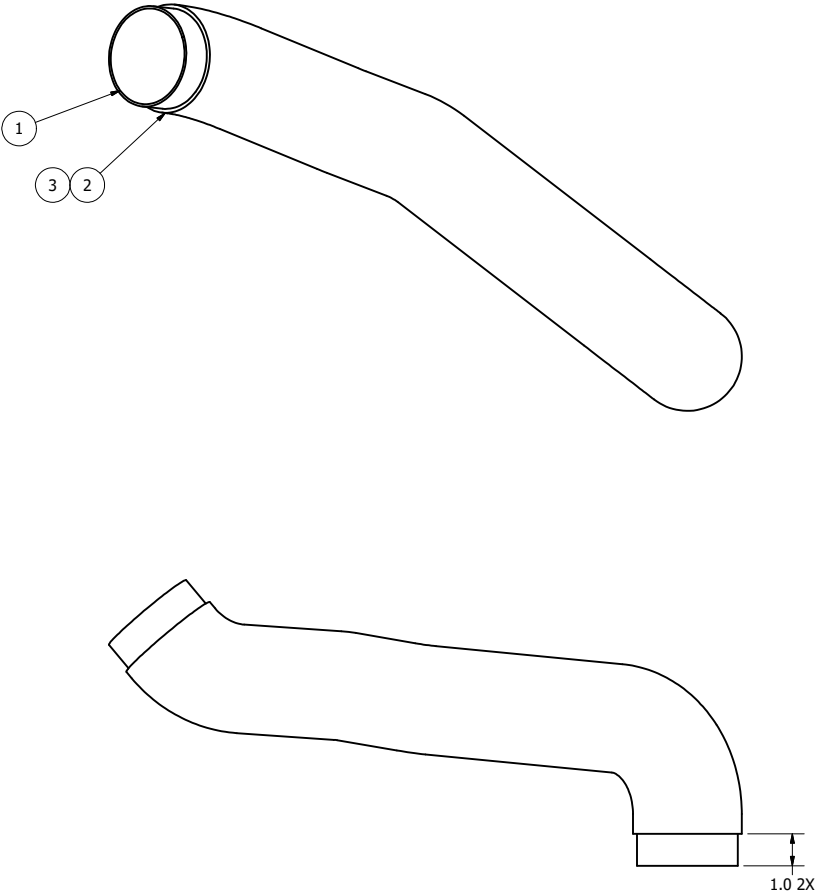
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PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-6	AFT DUCT
2	1	505AC-5220-60	AFT DUCT (ALT. 505AC-5220-32 W/OUT -57)
3	1	505AC-5220-57	INSULATION SEAM

-34 AFT DUCT ASSY

- NOTES:
- 1. INSTALL INSULATION ON TO DUCT WHILE DUCT IS IN THE RELAXED STATE, WRAPPING AROUND TWICE.
 - 2. FOR PRIMARY INSULATION: INSTALL -57 OVER INSULATION SEAM.
 - 3. REMOVE 2" OF INTERNAL WIRE ON EACH END OF DUCT.



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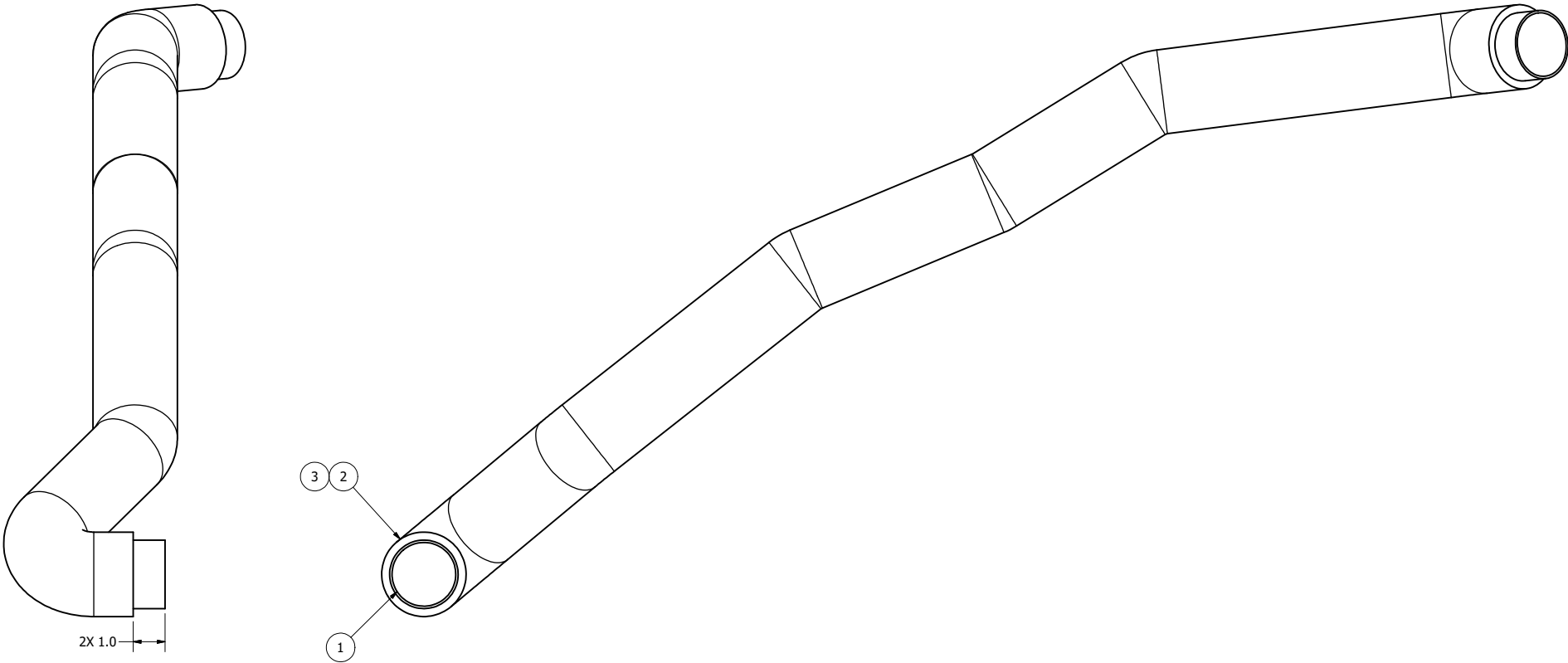
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PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-8	AFT DUCT
2	1	505AC-5220-61	AFT DUCT INSULATION (ALT. 505AC-5220-38 W/OUT -56)
3	1	505AC-5220-56	INSULATION SEAM

-40 AFT DUCT ASSY

- NOTES:
1. INSTALL INSULATION ON TO DUCT WHILE DUCT IS IN THE RELAXED STATE, WRAPPING AROUND TWICE.
 2. FOR PRIMARY INSULATION: INSTALL -56 OVER INSULATION SEAM.
 3. REMOVE 2" OF INTERNAL WIRE ON EACH END OF DUCT.



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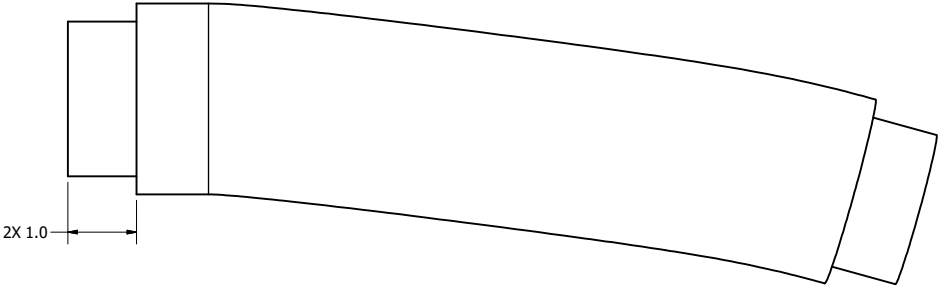
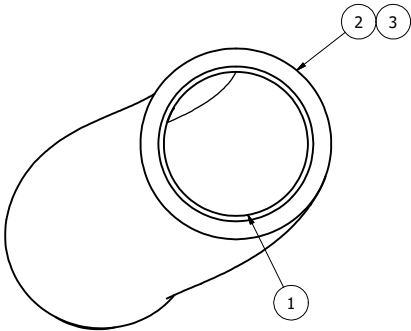
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THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING 3RD ANGLE PROJECTION		REV L	ECO
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PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-14	LEFT FRT DUCT
2	1	505AC-5220-62	LEFT FRT DUCT INSULATION (ALT. 505AC-5220-44 W/OUT -58)
3	1	505AC-5220-58	INSULATION SEAM

-46 LEFT FRT DUCT ASSY

- NOTES:
1. INSTALL INSULATION ON TO DUCT WHILE DUCT IS IN THE RELAXED STATE, WRAPPING AROUND TWICE.
 2. FOR PRIMARY INSULATION: INSTALL -58 OVER INSULATION SEAM.
 3. REMOVE 2" OF INTERNAL WIRE ON EACH END OF DUCT.



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THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
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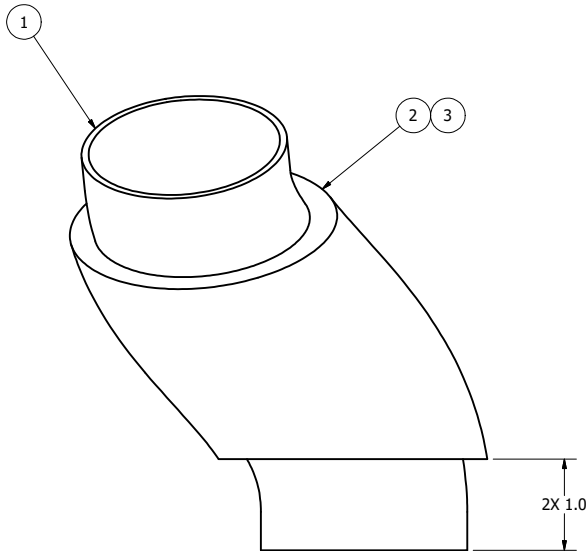
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PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-13	RIGHT FRT DUCT
2	1	505AC-5220-63	RIGHT FRT DUCT INSULATION (ALT. 505AC-5220-47 W/OUT -59)
3	1	505AC-5220-59	INSULATION SEAM

-49 RIGHT FRT DUCT ASSY

- NOTES:
1. INSTALL INSULATION ON TO DUCT WHILE DUCT IS IN THE RELAXED STATE, WRAPPING AROUND TWICE.
 2. FOR PRIMARY INSULATION: INSTALL -59 OVER INSULATION SEAM.
 3. REMOVE 2" OF INTERNAL WIRE ON EACH END OF DUCT.



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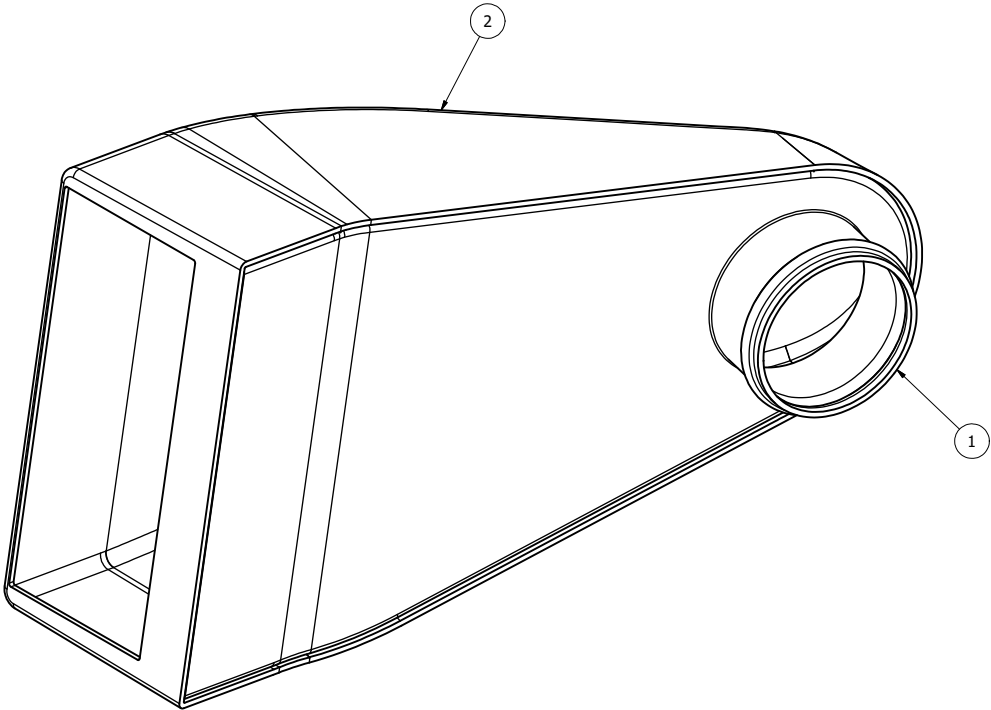
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PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-52	LEFT FRT GLR BASE
2	1	505AC-5220-53	LEFT FRT GLR HOUSING

-50 LEFT FRT GLR DUCT ASSY

- NOTES:
- 1. BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA BRIEF TB-150-A,B,E
 - 2. FINISH PER MIL-PRF-85285 TYPE 1 CLASS H, COLOR 37208 BLACK WITH A 20° SHEEN INDEX AT 9 MAX.
 - 3. ALT FINISH: MIL-PRF-85285 TYPE III CLASS W (WATER BASE).



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DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
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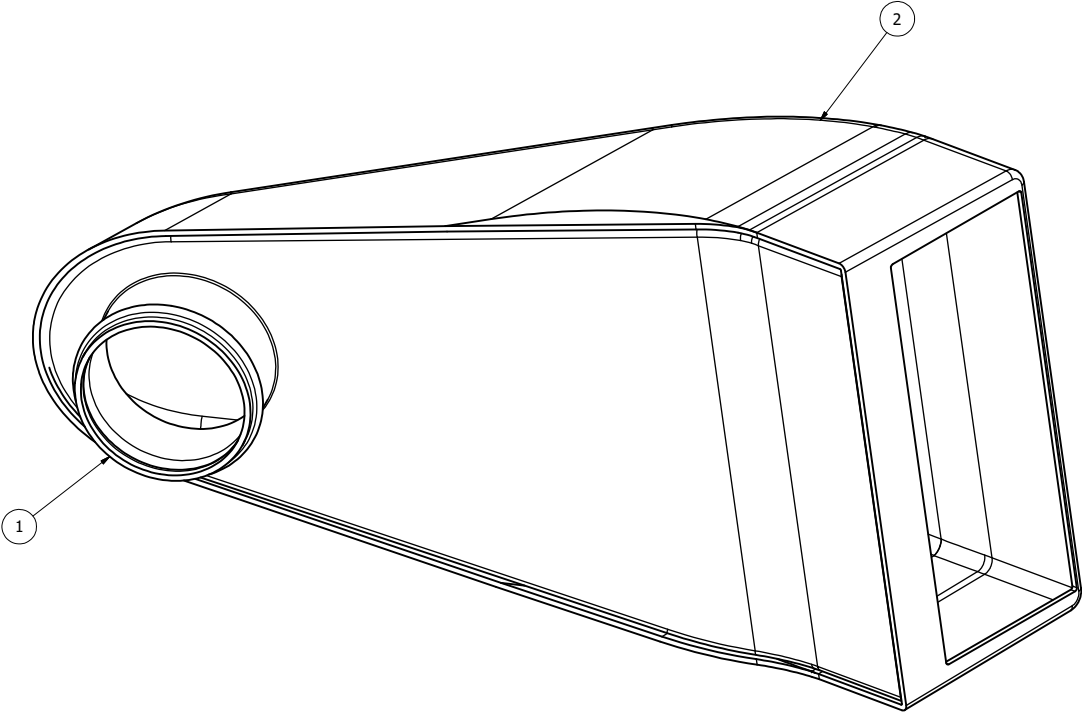
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PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-54	RIGHT FRT GLR BASE
2	1	505AC-5220-55	RIGHT FRT GLR HOUSING

-51 RIGHT FRT GLR DUCT ASSY

- NOTES:
- 1. BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA BRIEF TB-150-A,B,E
 - 2. FINISH PER MIL-PRF-85285 TYPE 1 CLASS H, COLOR 37208 BLACK WITH A 20° SHEEN INDEX AT 9 MAX.
 - 3. ALT FINISH: MIL-PRF-85285 TYPE III CLASS W (WATER BASE).

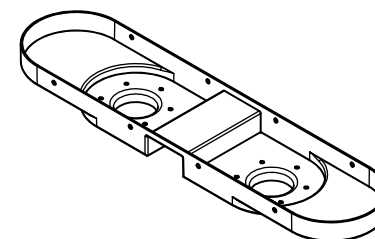
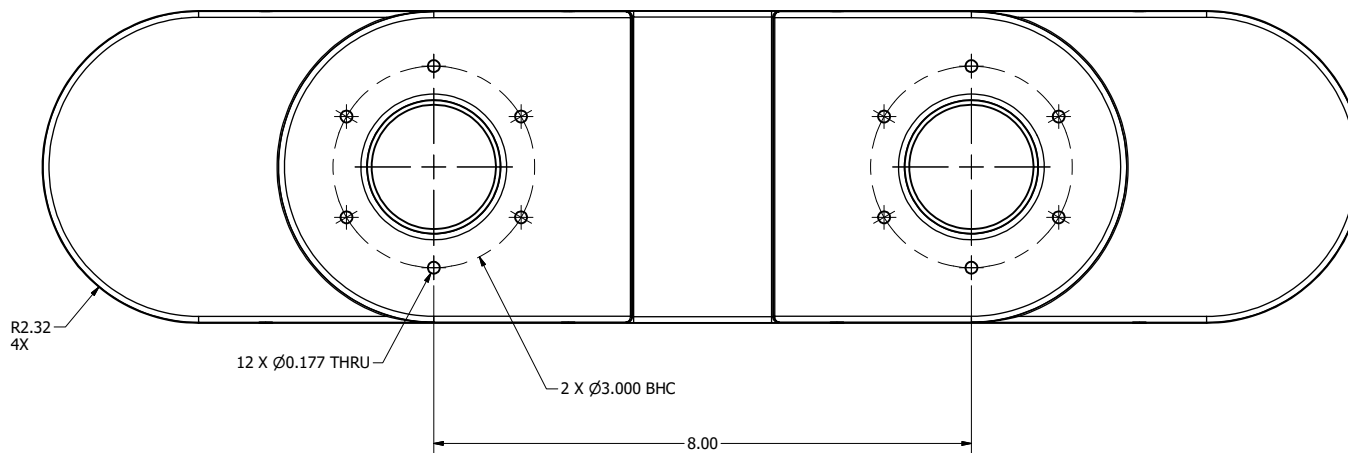
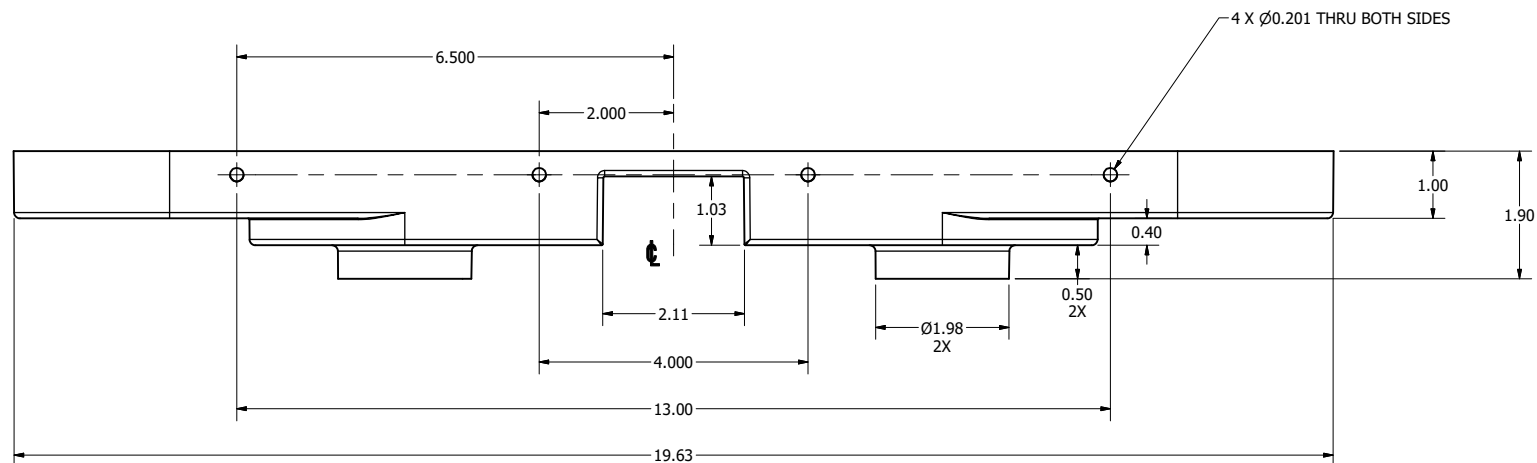


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-2 AFT OUTLET BASE

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-2 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16	REV L
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		SHEET 11 OF 43		
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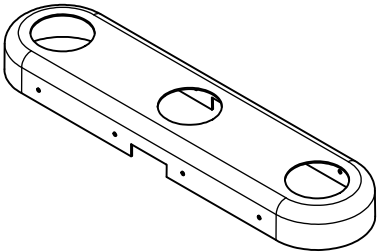
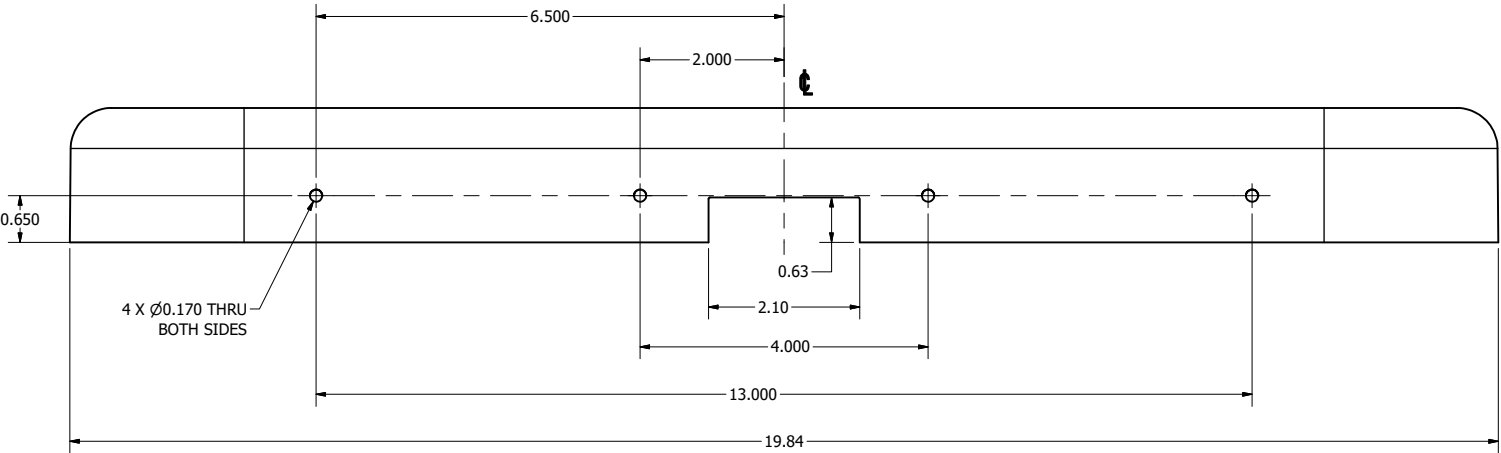
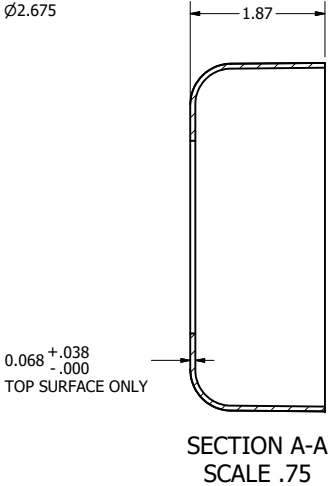
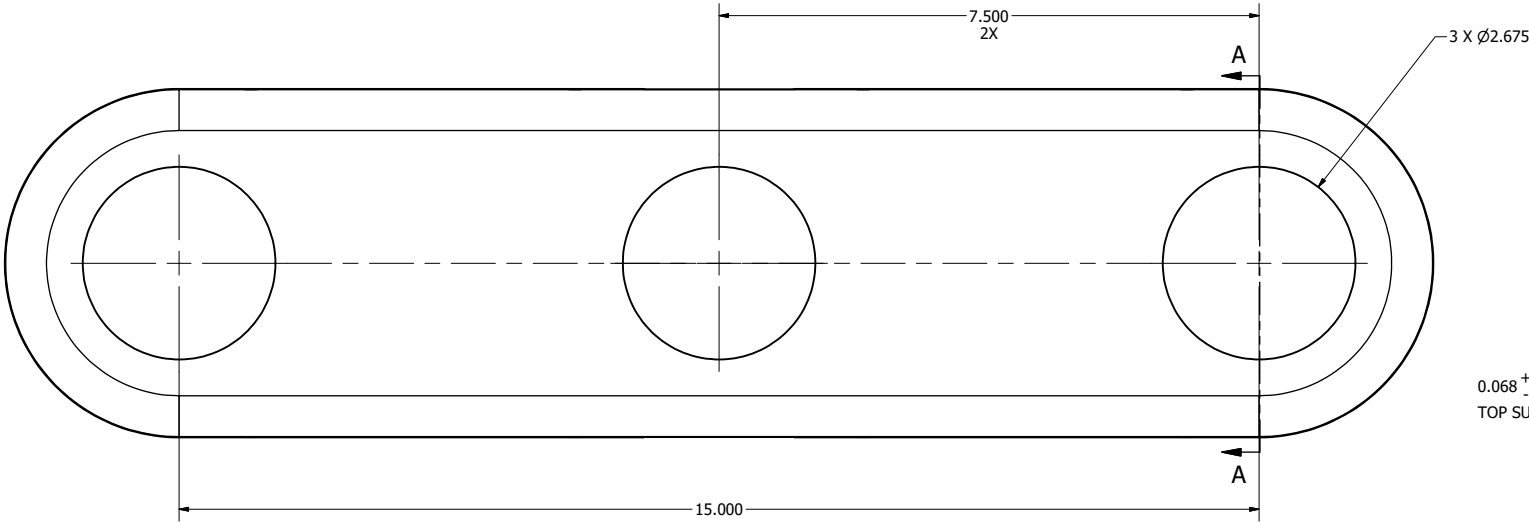
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PROTO

-3 AFT OUTLET HOUSING

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-3 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN 0.030" . THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



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.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		REV L	ECO
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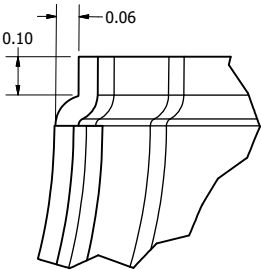
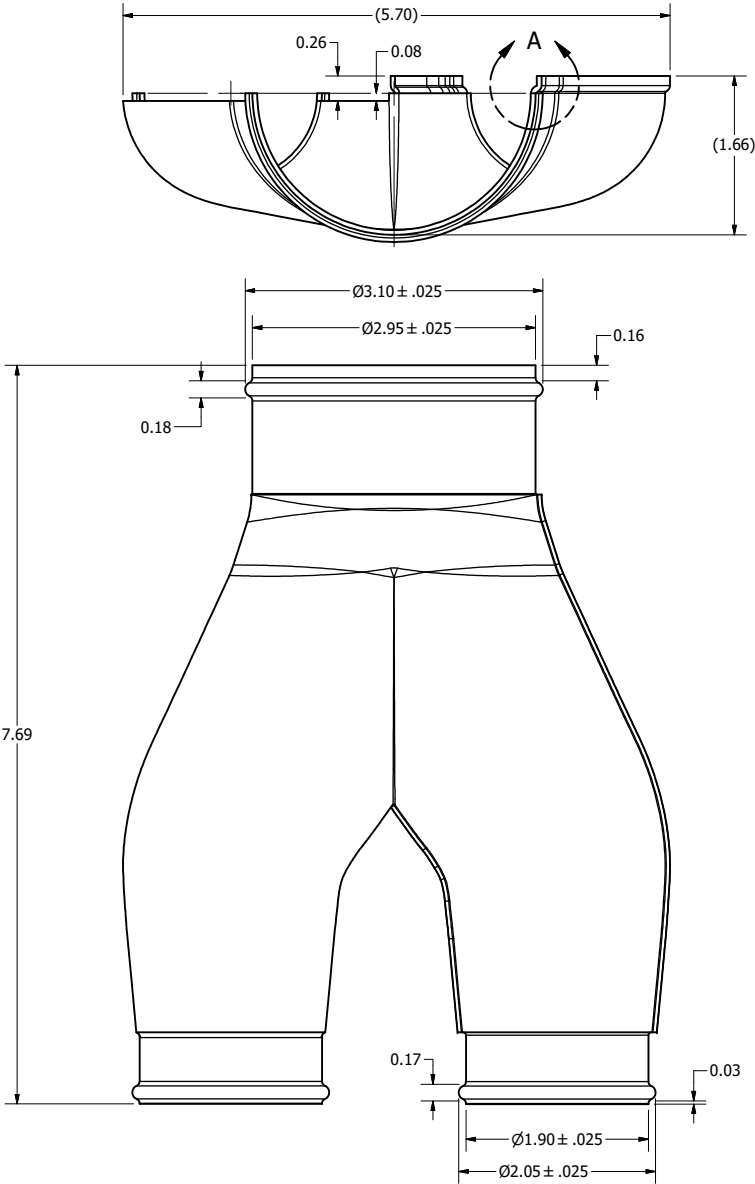
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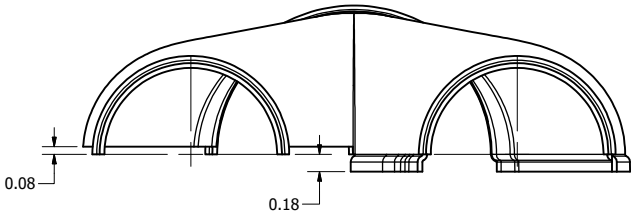
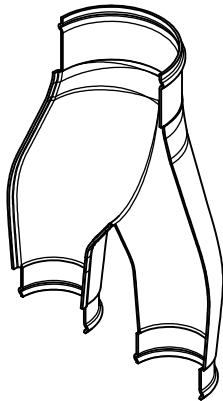
-4 Y-FITTING HALF

MATERIAL: KYDEX 100 SHEET P-1
TEXTURE, COLOR: BLACK 52000

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-4_PR1 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



DETAIL A



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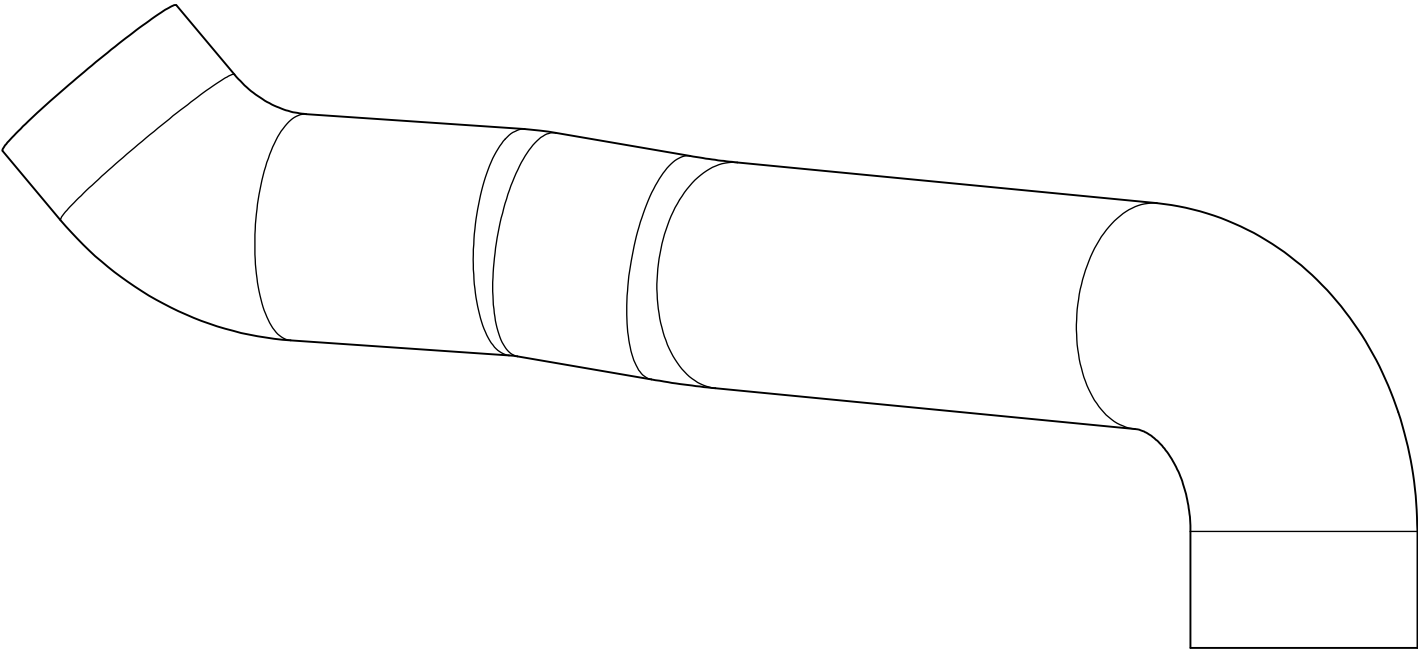
PROTO

Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± 1 .XX = $\pm .05$.XXX = $\pm .010$ ANGLES = $\pm 1^\circ$		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16	REV L
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		SHEET 13 OF 43		

-6 AFT DUCT

MATERIAL:
3" CAT DUCT, AERODUCT AIR DUCTING RATED FROM -65°F to 550°F.
A LOW PRESSURE WIRE-SUPPORTED DUCTING MANUFACTURED WITH
FIBERGLASS FABRICS IMPREGNATED WITH NEOPRENE OR SILICONE
RUBBER COMPOUND, DEVELOPED FOR FLAME RESISTANCE.

CUT LENGTH: 23.6" IN RELAXED CONDITION.



Paravion[®] Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.			REV L
3RD ANGLE PROJECTION		SHEET 14 OF 43			ECO

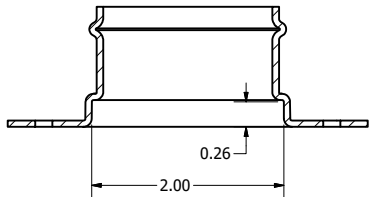
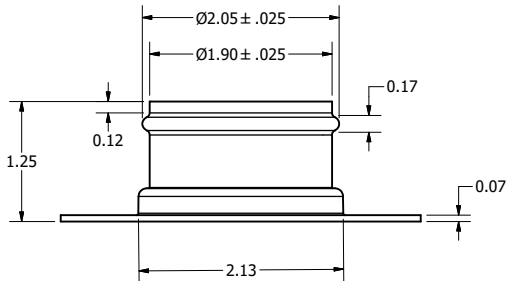
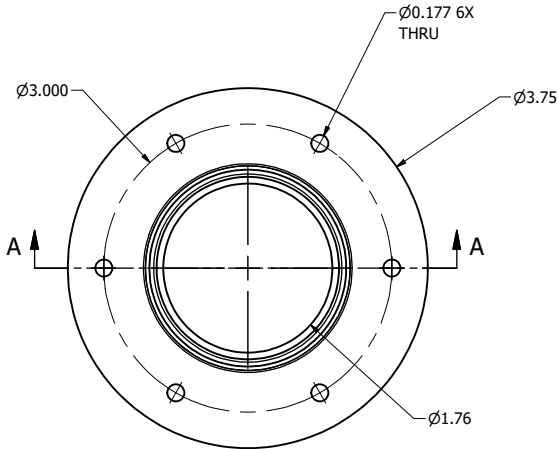
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PROTO

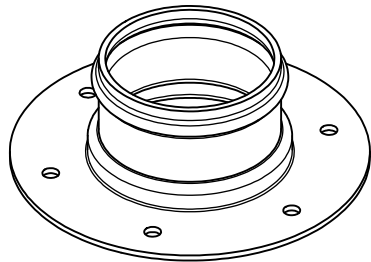
-7 OUTLET FLANGE

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-7 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



SECTION A-A



Paravion [®] Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = $\pm .1$.XX = $\pm .05$.XXX = $\pm .010$ ANGLES = $\pm 1^\circ$		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 15 OF 43			

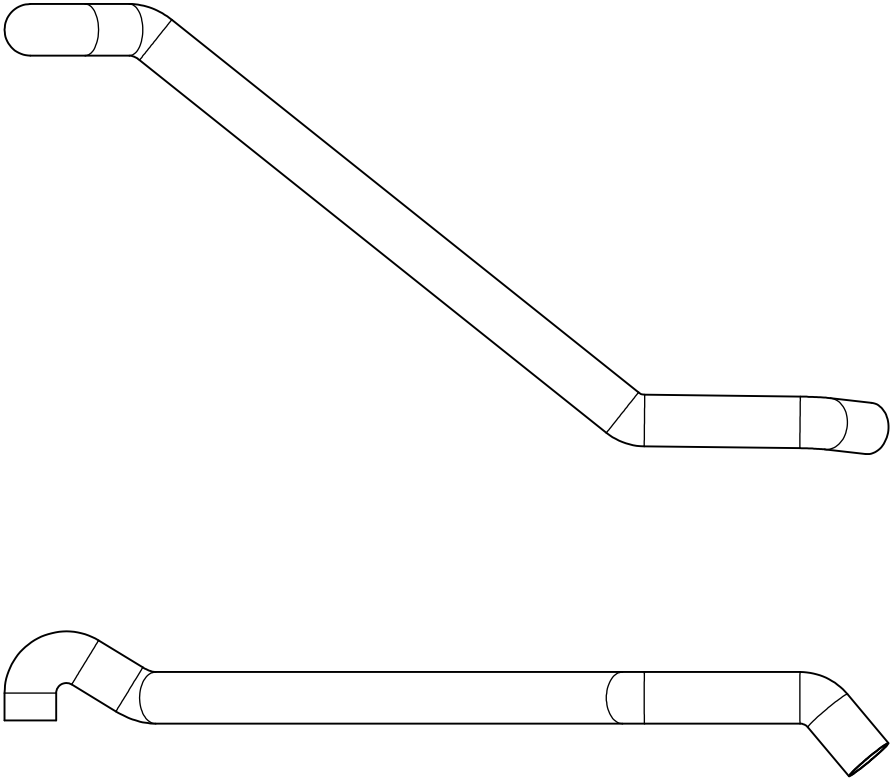
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PROTO

-8 AFT DUCT

MATERIAL:
2" CAT DUCT, AERODUCT AIR DUCTING RATED FROM -65°F to 550°F.
A LOW PRESSURE WIRE-SUPPORTED DUCTING MANUFACTURED WITH
FIBERGLASS FABRICS IMPREGNATED WITH NEOPRENE OR SILICONE
RUBBER COMPOUND, DEVELOPED FOR FLAME RESISTANCE.

CUT LENGTH: 45.0" IN RELAXED CONDITION.



Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 16 OF 43			

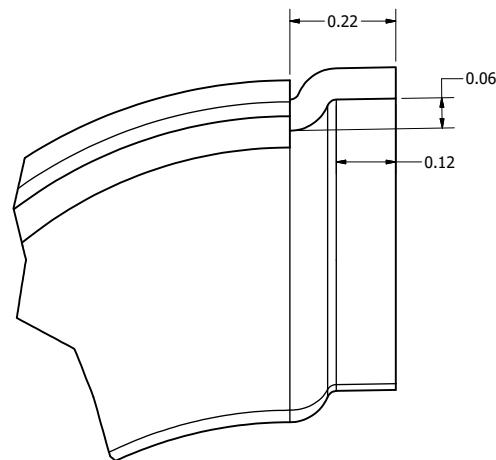
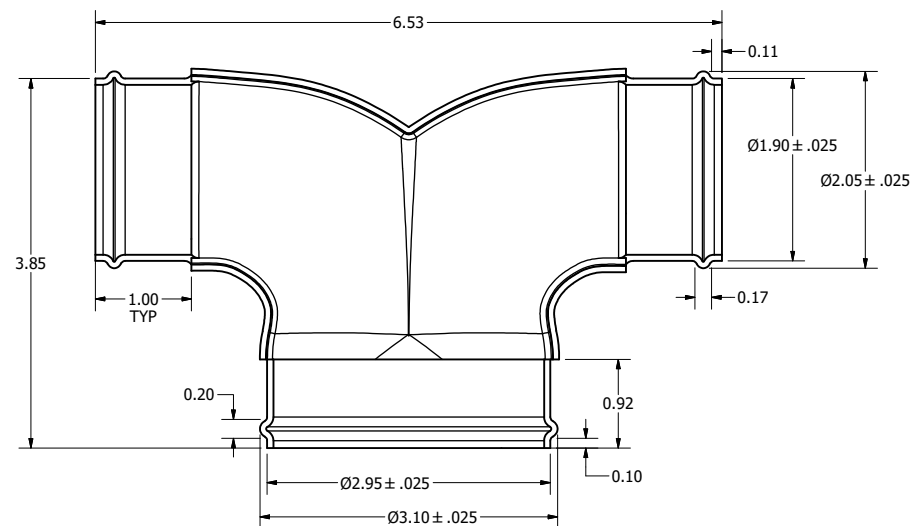
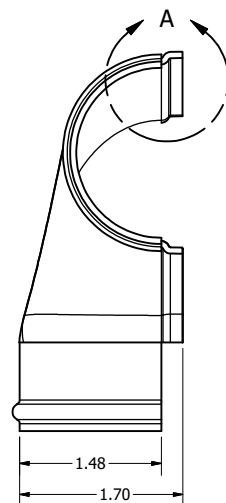
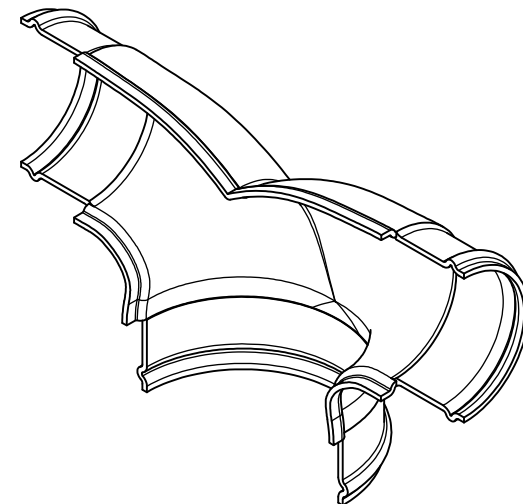
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PROTO

-11 T-FITTING FEMALE HALF

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE,
COLOR: BLACK 52000

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL
505AC-5220-11 PROVIDE COMPLETE DEFINITION OF THE PART.
THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN
 $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE
DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.

**DETAIL A**

Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET			DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16	REV L
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.			SHEET 17 OF 43	
3RD ANGLE PROJECTION						

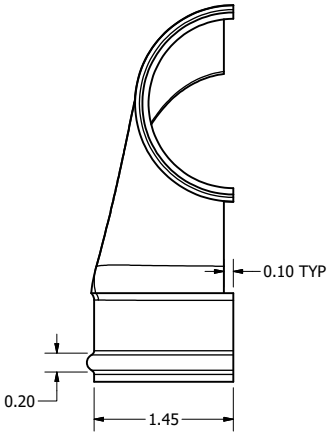
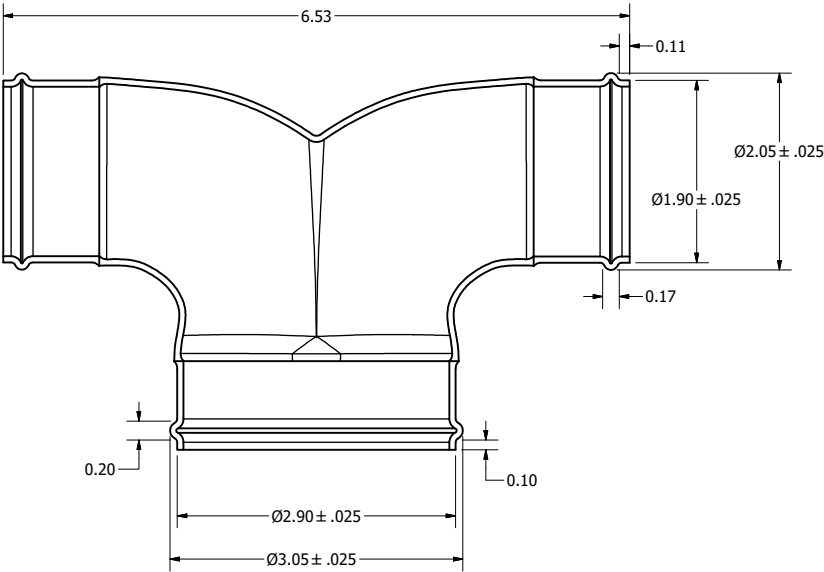
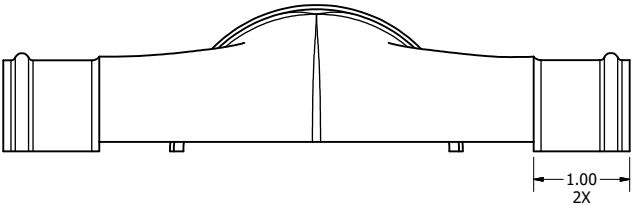
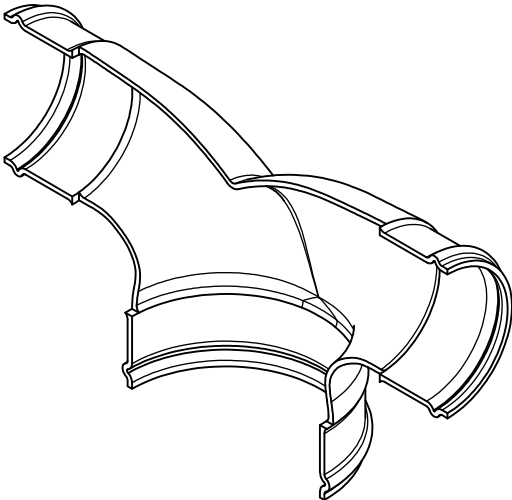
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PROTO

-12 T-FITTING MALE HALF

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-12 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 18 OF 43			

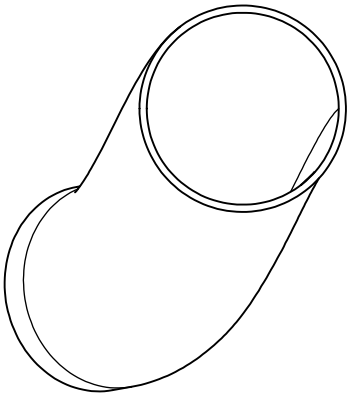
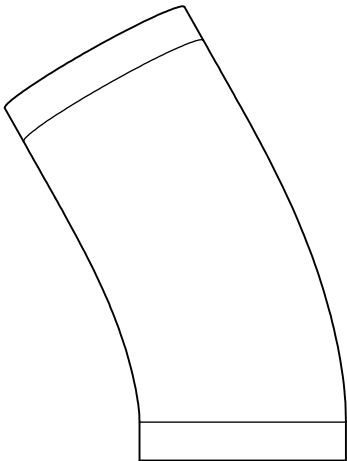
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PROTO

-13 RIGHT FRT DUCT

MATERIAL:
2" CAT DUCT, AERODUCT AIR DUCTING RATED FROM -65°F to 550°F.
A LOW PRESSURE WIRE-SUPPORTED DUCTING MANUFACTURED WITH
FIBERGLASS FABRICS IMPREGNATED WITH NEOPRENE OR SILICONE
RUBBER COMPOUND, DEVELOPED FOR FLAME RESISTANCE.

CUT LENGTH: 8.0" IN RELAXED CONDITION.



Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET			DRAWING NUMBER 505AC-5220			
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO	
.X = ± .1		KEW			3/4/16	L		
.XX = ± .05								
.XXX = ± .010								
ANGLES = ± 1°		DO NOT SCALE DRAWING				SHEET		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		©2020 PARAVION TECH INC PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				19 OF 43		
		3RD ANGLE PROJECTION						

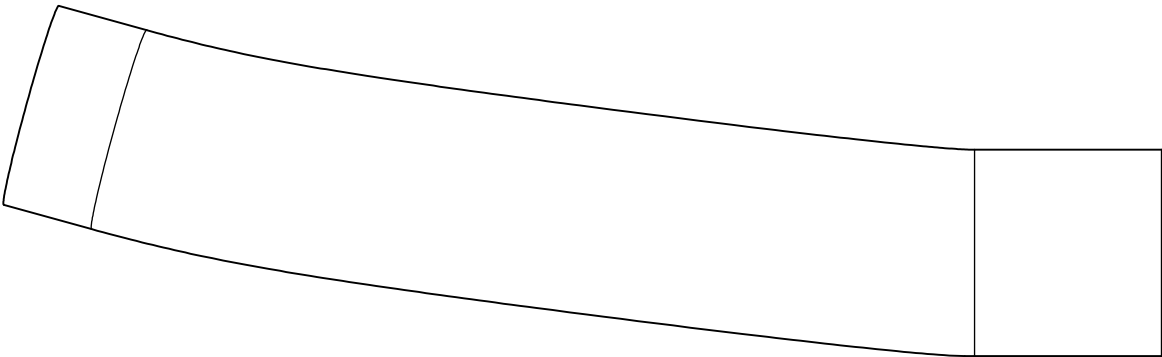
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PROTO

-14 LEFT FRT DUCT

MATERIAL:
2" CAT DUCT, AERODUCT AIR DUCTING RATED FROM -65°F to 550°F.
A LOW PRESSURE WIRE-SUPPORTED DUCTING MANUFACTURED WITH
FIBERGLASS FABRICS IMPREGNATED WITH NEOPRENE OR SILICONE
RUBBER COMPOUND, DEVELOPED FOR FLAME RESISTANCE.

CUT LENGTH: 16.0" IN RELAXED CONDITION.



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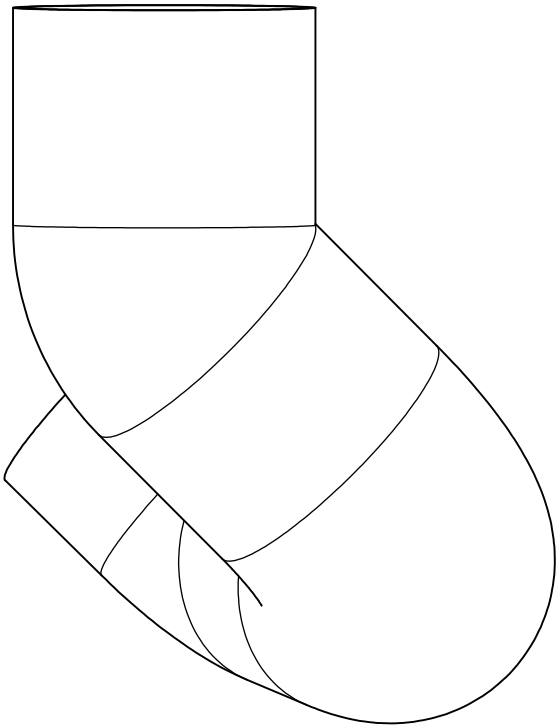
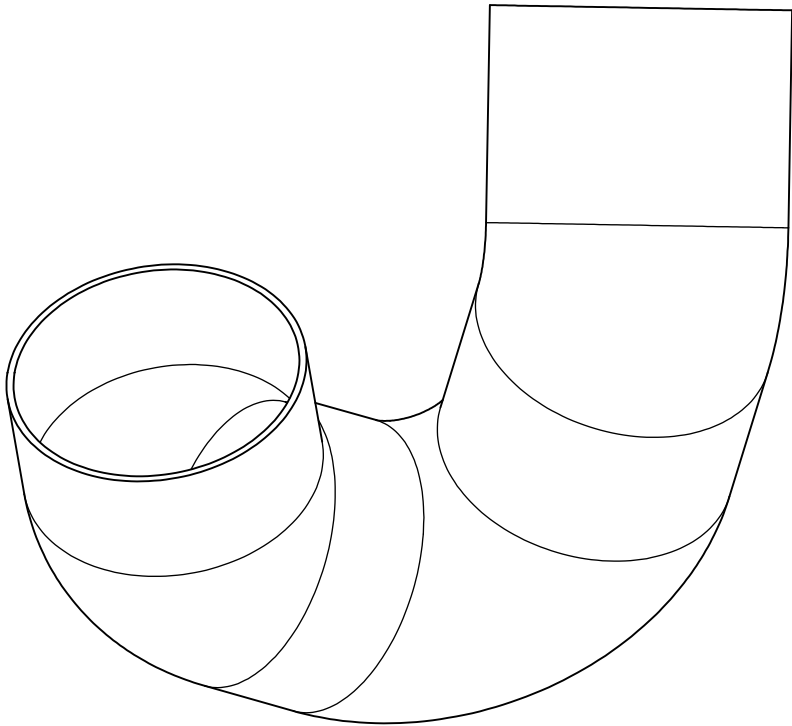
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Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 20 OF 43			

-15 FRT DUCT

MATERIAL:
3" CAT DUCT, AERODUCT AIR DUCTING RATED FROM -65°F to 550°F.
A LOW PRESSURE WIRE-SUPPORTED DUCTING MANUFACTURED WITH
FIBERGLASS FABRICS IMPREGNATED WITH NEOPRENE OR SILICONE
RUBBER COMPOUND, DEVELOPED FOR FLAME RESISTANCE.

CUT LENGTH: 12.8" IN RELAXED CONDITION.



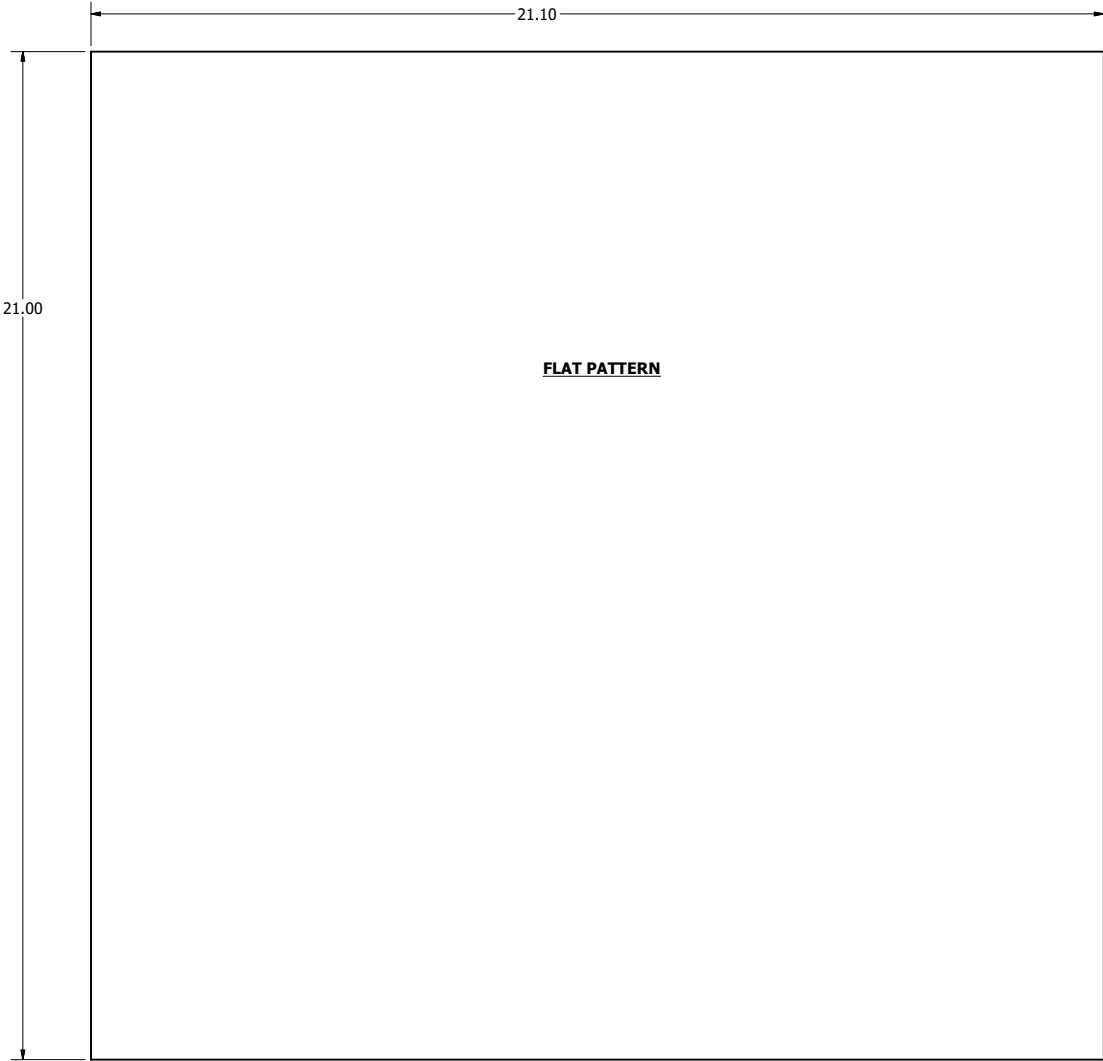
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PROTO

Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1° THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 21 OF 43			


-32 AFT DUCT INSULATION

MATERIAL: ES00135-1



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Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		 3RD ANGLE PROJECTION		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.	
		REV L		ECO	
		SHEET 22 OF 43			

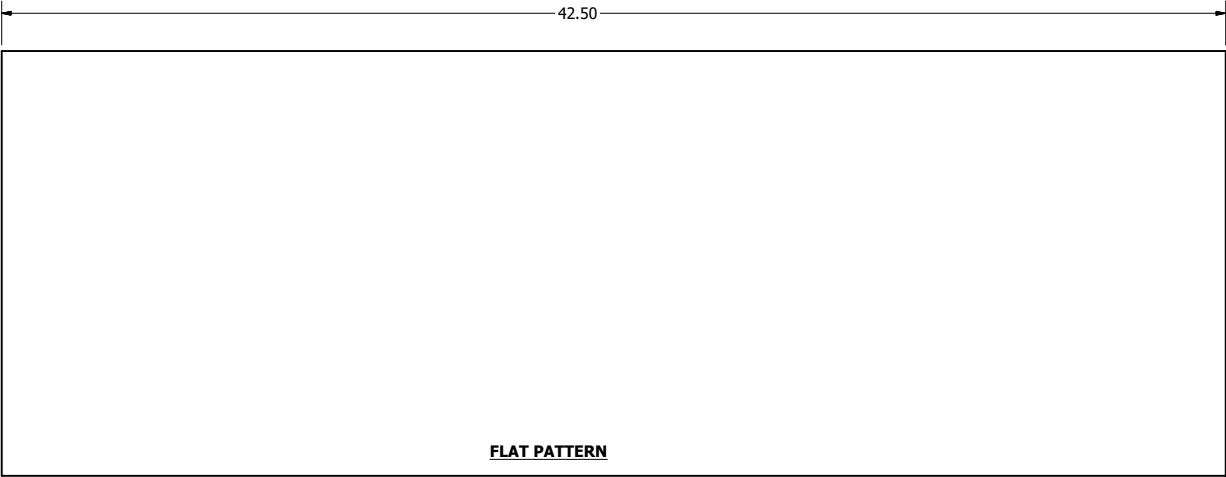
3

2

1


-38 AFT DUCT INSULATION

MATERIAL: ES00135-1



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PROTO

Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET			DRAWING NUMBER 505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16	REV L	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		 3RD ANGLE PROJECTION		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		SHEET 23 OF 43	

4

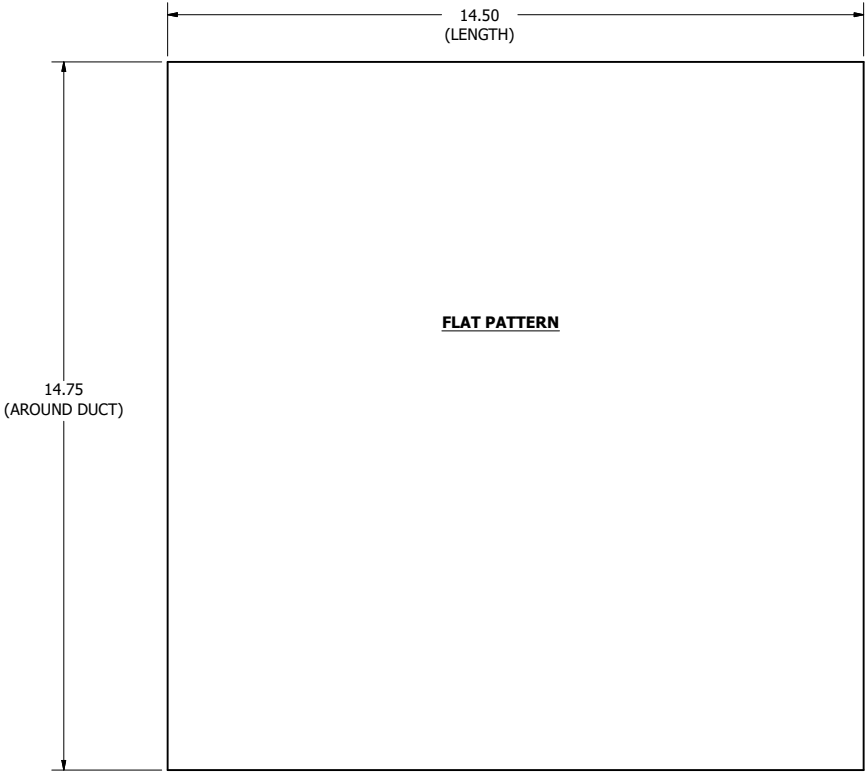
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2

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-44 LEFT FRT DUCT INSULATION

MATERIAL: ES00135-1



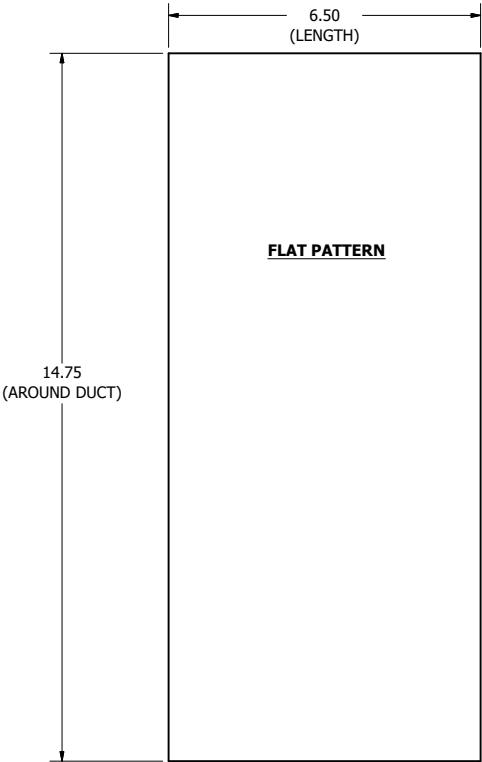
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PROTO

Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 24 OF 43			

-47 RIGHT FRT DUCT INSULATION

MATERIAL: ES00135-1



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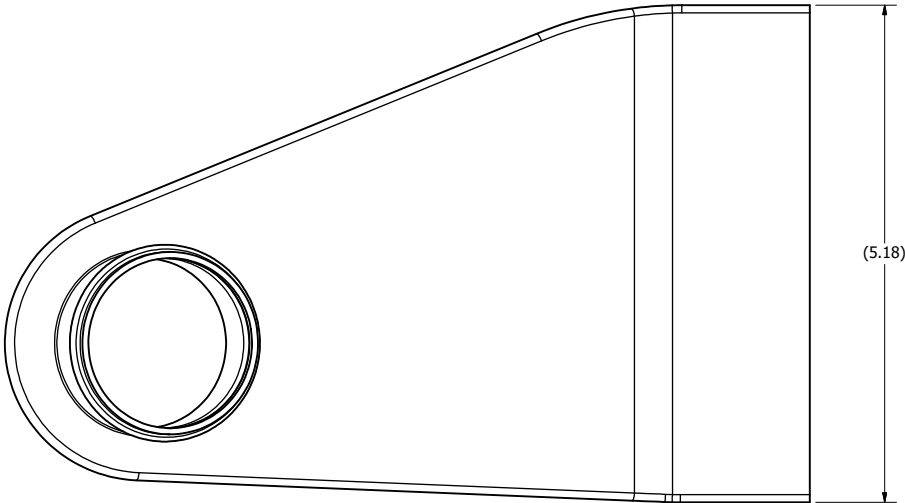
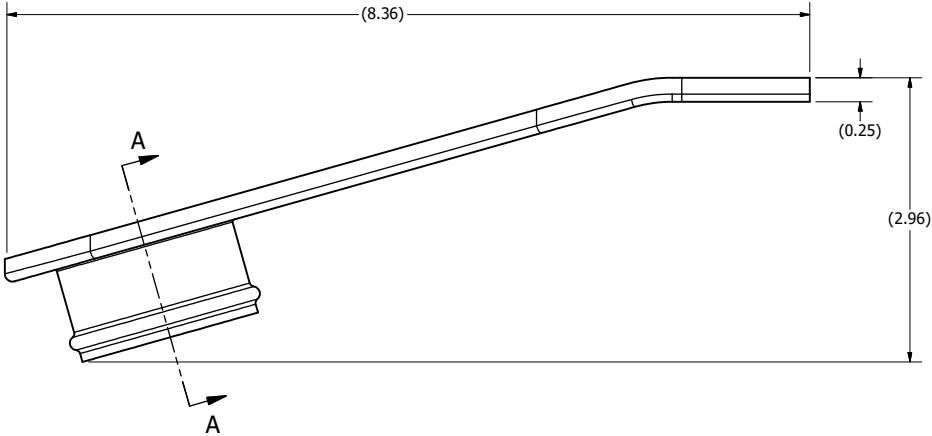
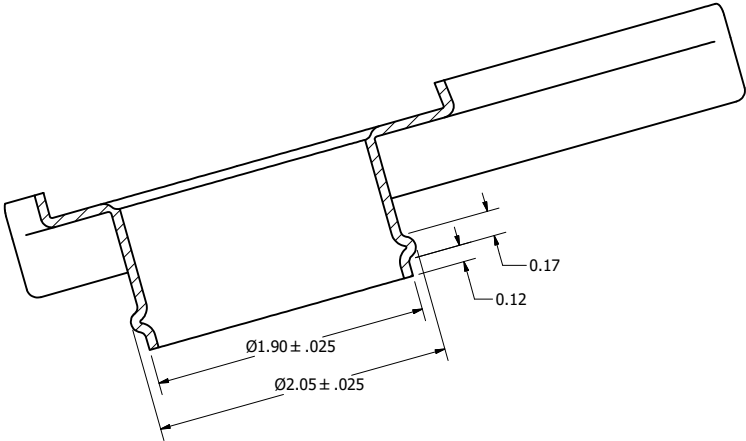
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Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 25 OF 43			

-52 LEFT FRT GLR BASE

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-52 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = $\pm .1$.XX = $\pm .05$.XXX = $\pm .010$ ANGLES = $\pm 1^\circ$		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 26 OF 43			

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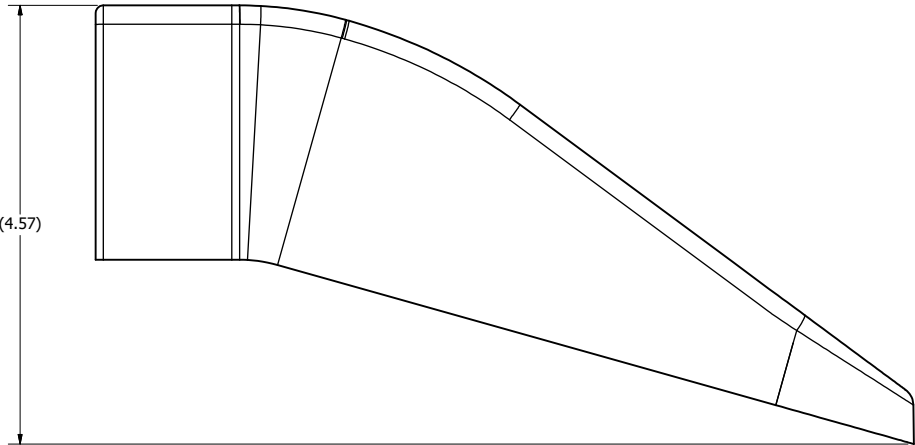
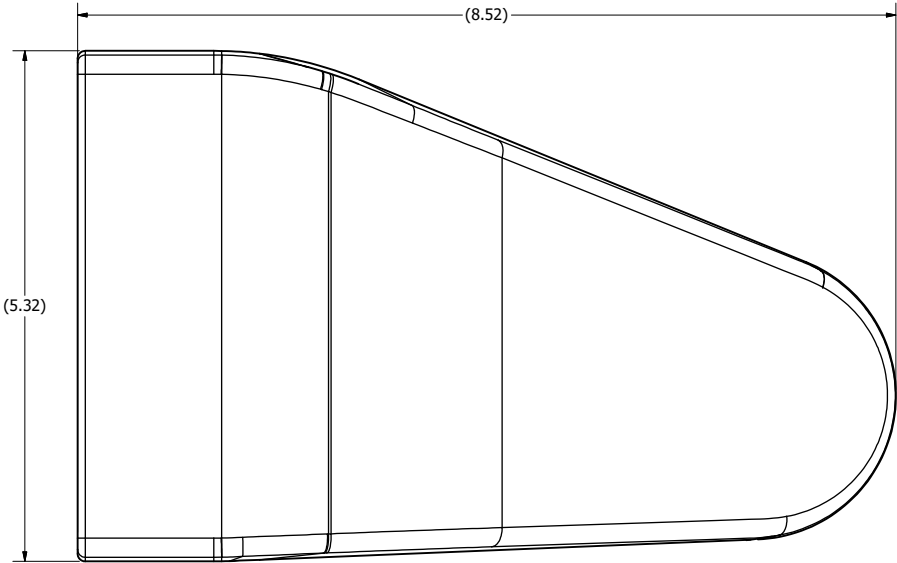
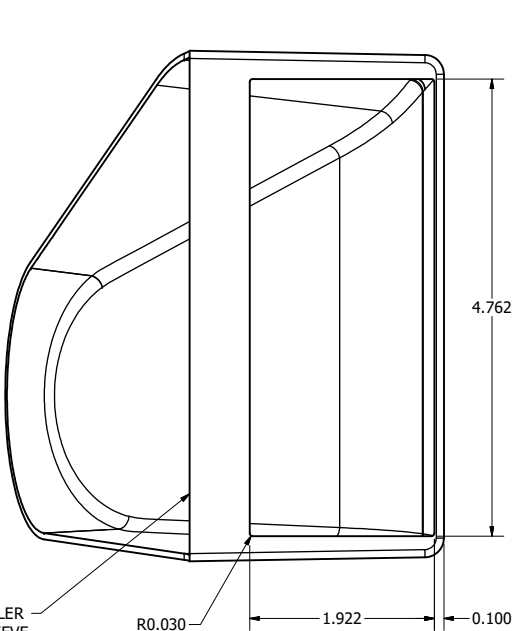
PROTO

-53 LEFT FRT GLR HOUSING

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTES: BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA
BRIEF TB-150-A,B,E

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-53 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



Paravion [®] Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1° THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16	REV L
		3RD ANGLE PROJECTION		SHEET 27 OF 43		

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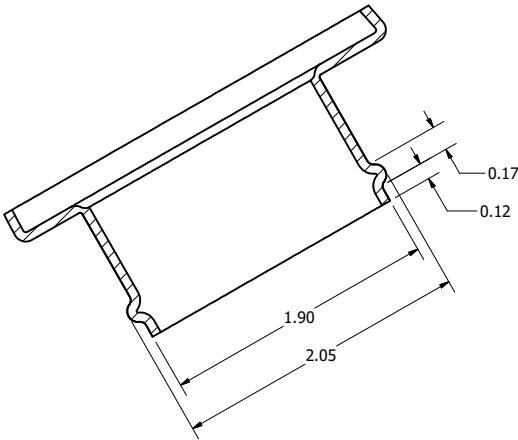
PROTO

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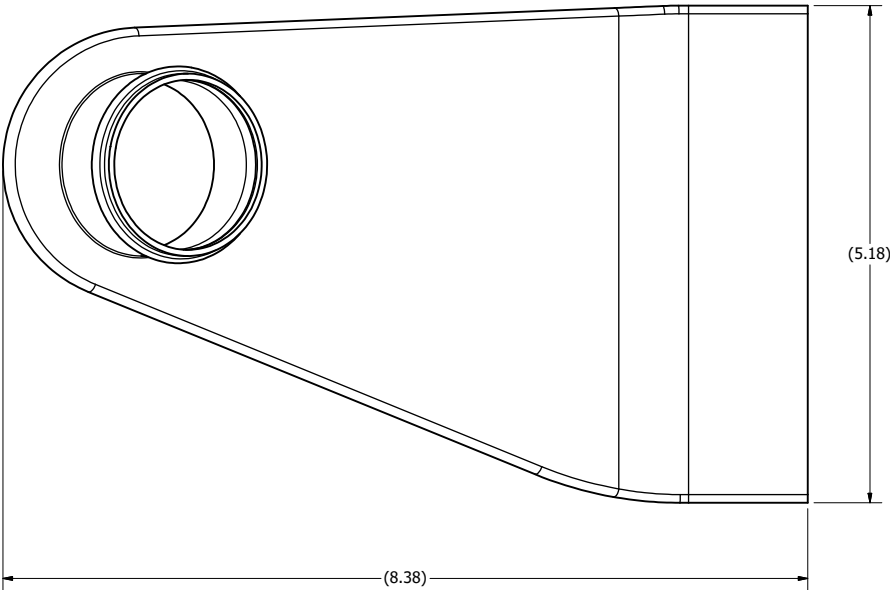
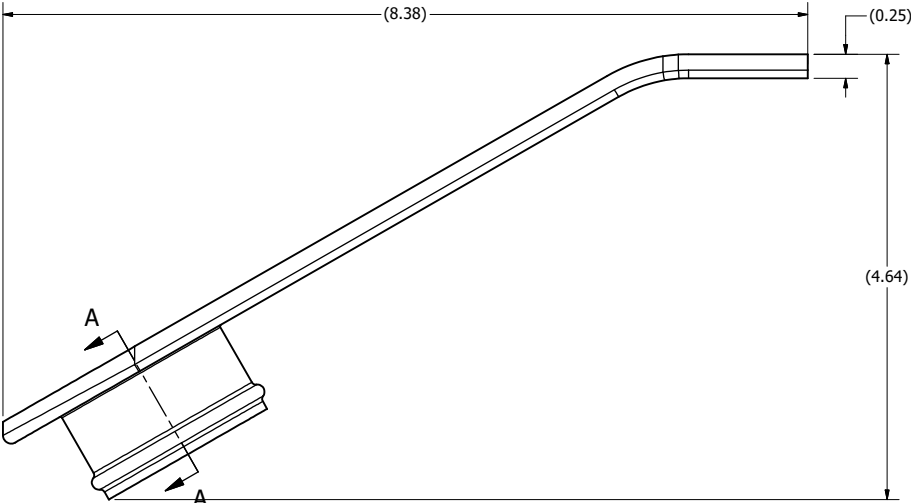
-54 RIGHT FRT GLR BASE

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-54 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



SECTION A-A



Paravion [®] Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± 1 .XX = $\pm .05$.XXX = $\pm .010$ ANGLES = $\pm 1^\circ$		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16	REV L
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		SHEET 28 OF 43

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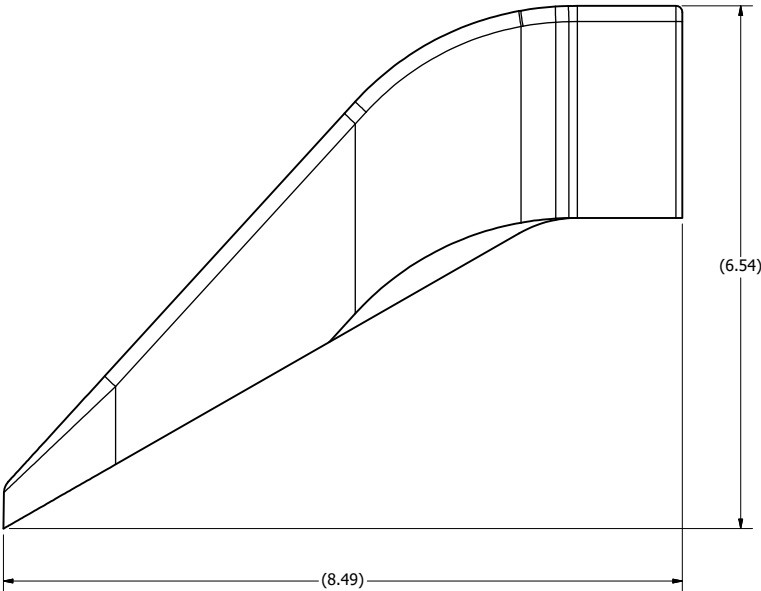
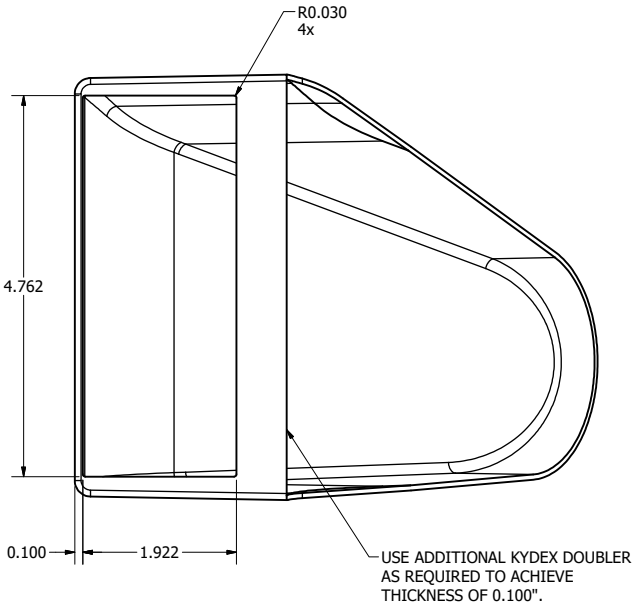
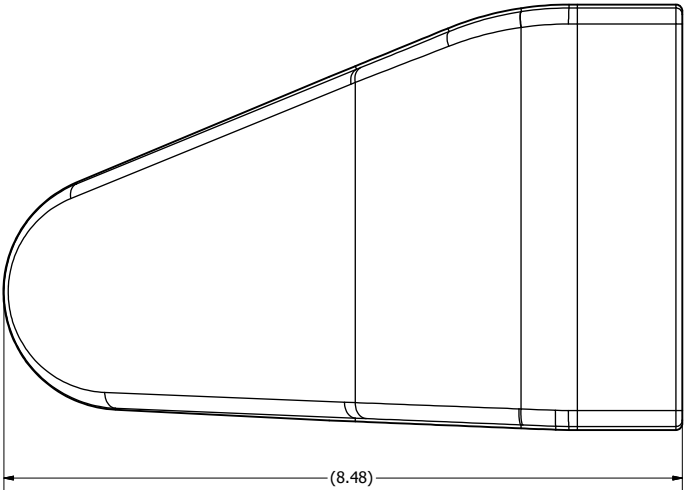
PROTO


-55 RIGHT FRT GLR HOUSING

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTES: BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA
BRIEF TB-150-A,B,E

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-55 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



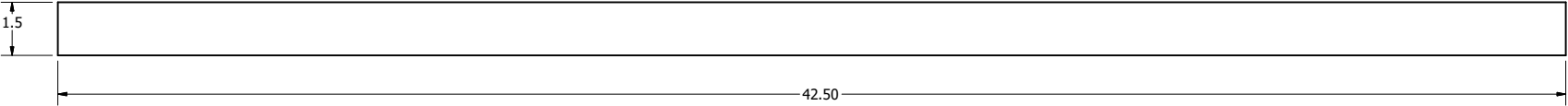
<div>Paravion® ✓Technology Inc.</div>		TITLE EVAPORATOR OUTLET			DRAWING NUMBER 505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 XX = ± .05 XXX = ± .010 ANGLES = ± 1°		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO
		KEW			3/4/16	L	
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		<div>DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.</div>				SHEET 29 OF 43	
3RD ANGLE PROJECTION							

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PROTO

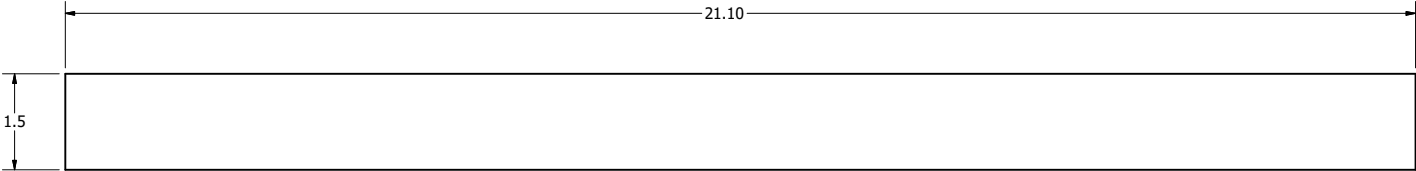
-56 AFT DUCT INSULATION
(ALTERNATE CONFIG)

MATERIAL: ES00135-1



-57 AFT DUCT INSULATION
(ALTERNATE CONFIG)

MATERIAL: ES00135-1



<div>Paravion® Technology Inc.</div>		TITLE EVAPORATOR OUTLET			DRAWING NUMBER 505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 XX = ± .05 XXX = ± .010 ANGLES=± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16	REV L	ECO
		DO NOT SCALE DRAWING				SHEET	
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION				30 OF 43	
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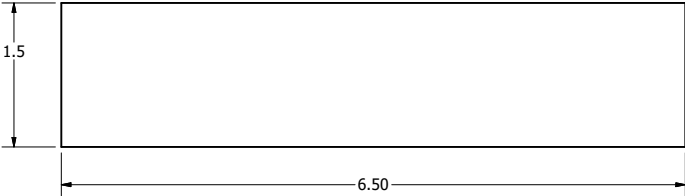
-58 LEFT FRT DUCT INSULATION
(ALTERNATE CONFIG)

MATERIAL: ES00135-1



-59 RIGHT FRT DUCT INSULATION
(ALTERNATE CONFIG)

MATERIAL: ES00135-1



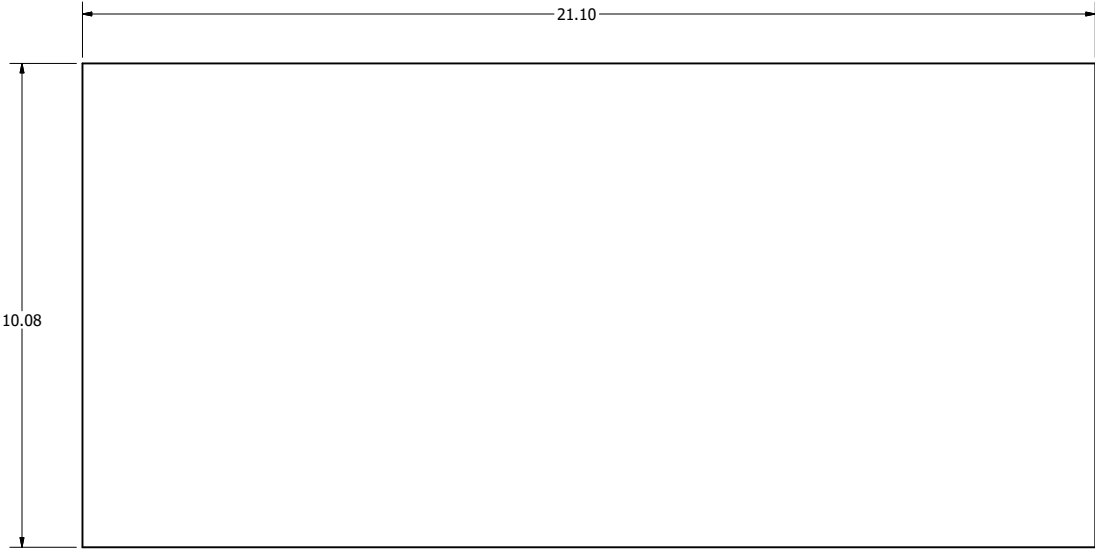
Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 31 OF 43			

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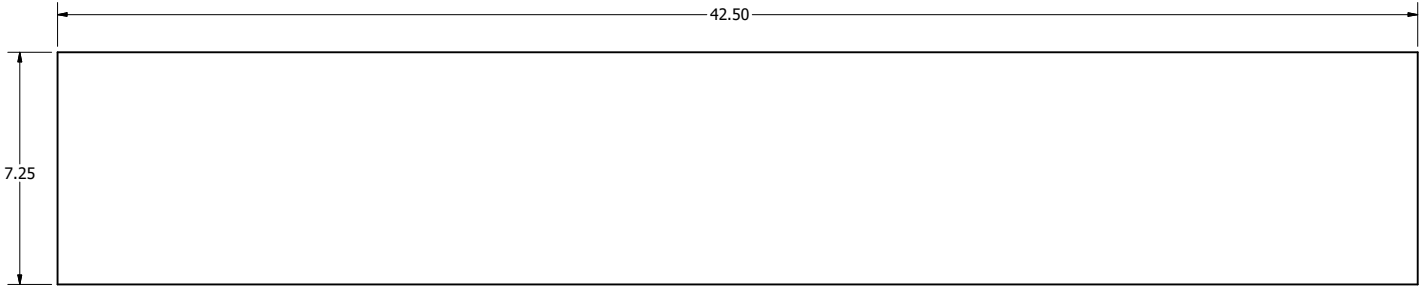
-60 AFT DUCT INSULATION (ALTERNATE CONFIG)

MATERIAL: ES00135-2



-61 AFT DUCT INSULATION (ALTERNATE CONFIG)

MATERIAL: ES00135-2



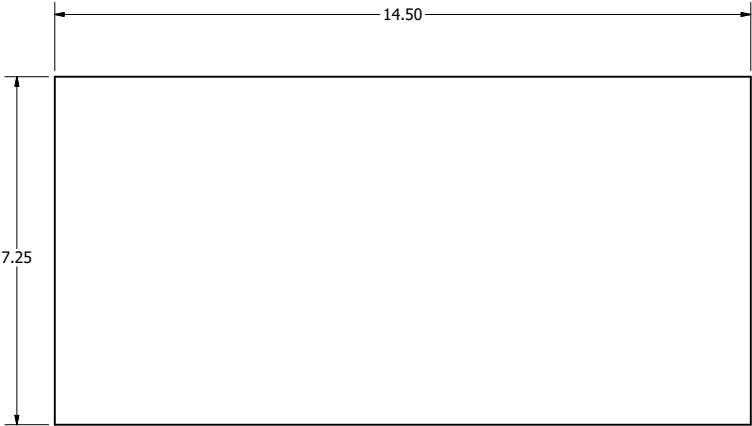
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Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 32 OF 43			

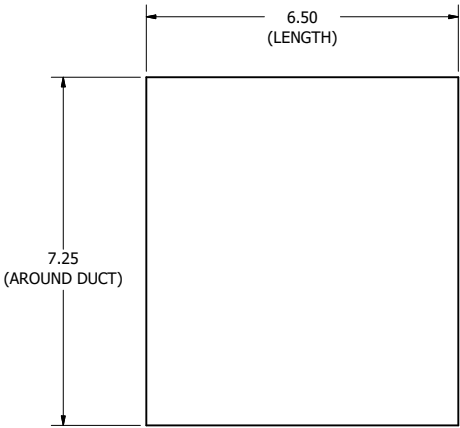
-62 LEFT FRT DUCT INSULATION
(ALTERNATE CONFIG)

MATERIAL: ES00135-2



-63 RIGHT FRT DUCT INSULATION
(ALTERNATE CONFIG)

MATERIAL: ES00135-2



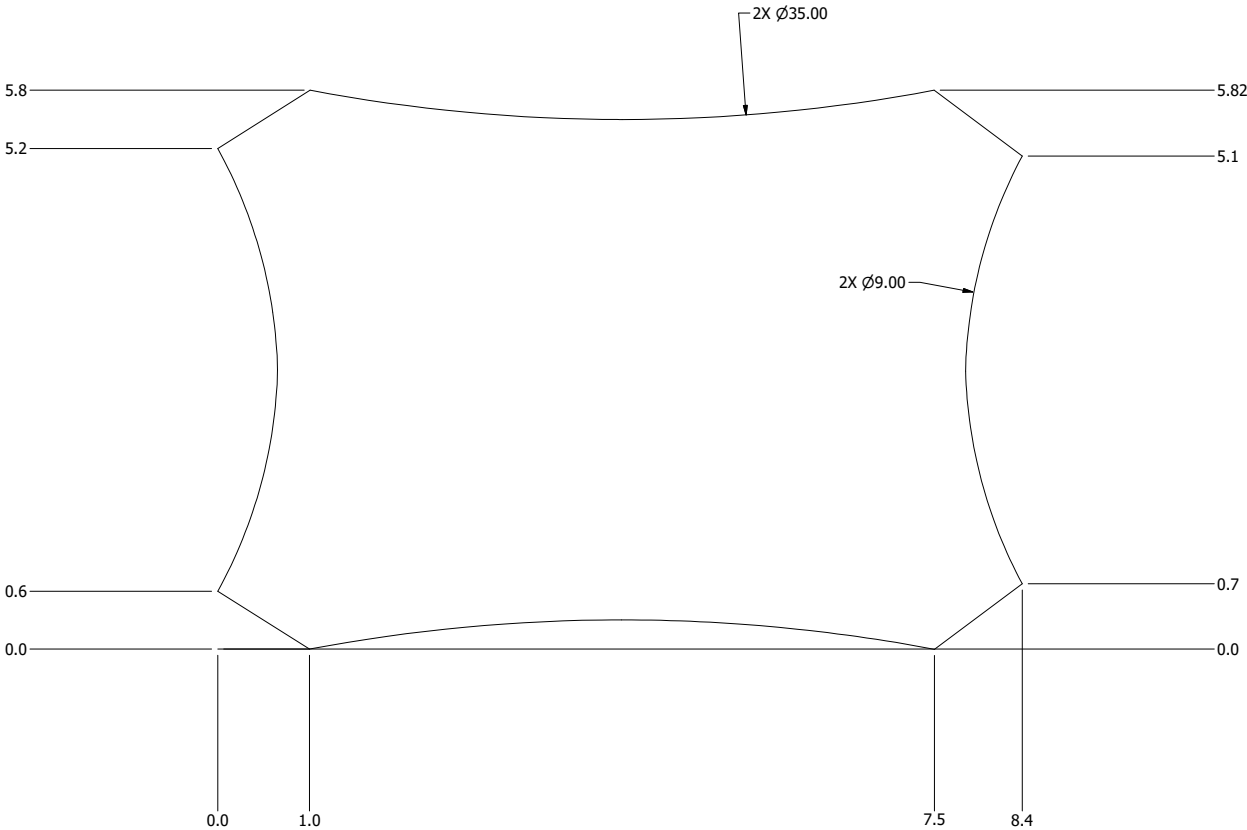
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<div>Paravion® Technology Inc.</div>		TITLE EVAPORATOR OUTLET			DRAWING NUMBER 505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 XX = ± .05 XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16	REV L	ECO
		DO NOT SCALE DRAWING					SHEET 33 OF 43
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION			©2020 PARAVION TECH INC PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		

-24 T-FITTING INSULATION

MATERIAL: ES00135-2

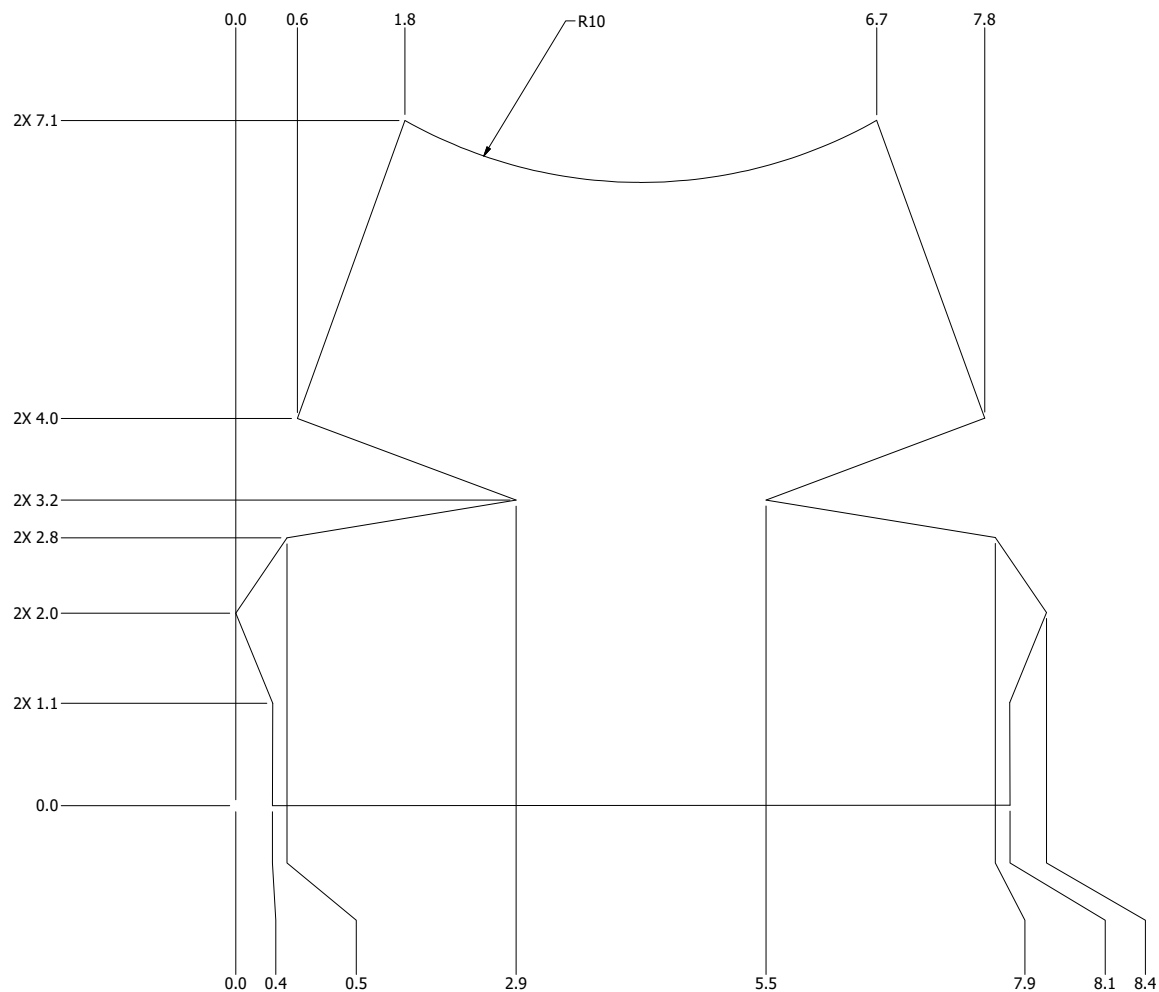


Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
		DO NOT SCALE DRAWING		REV L	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		SHEET 34 OF 43	

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PROTO

MATERIAL: ES00135-2



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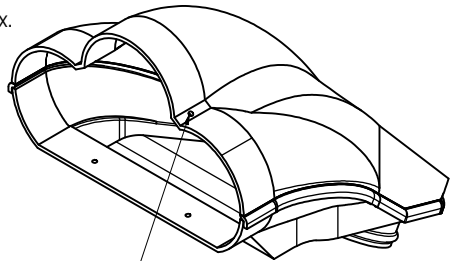
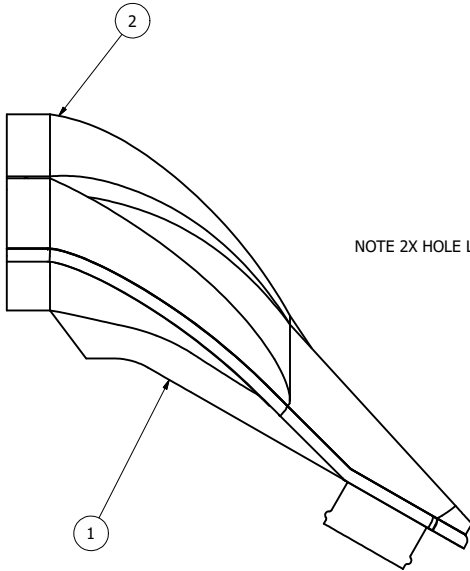
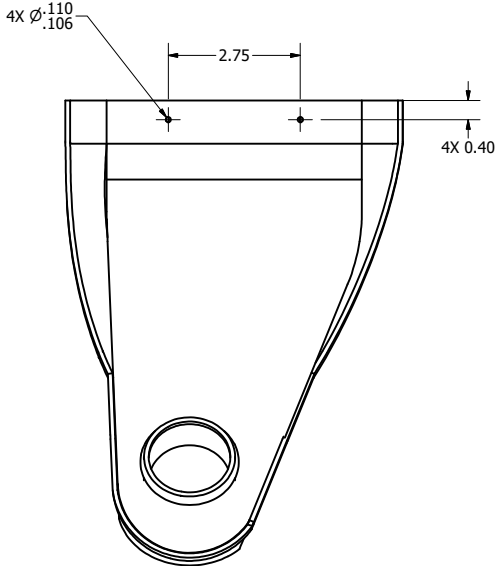
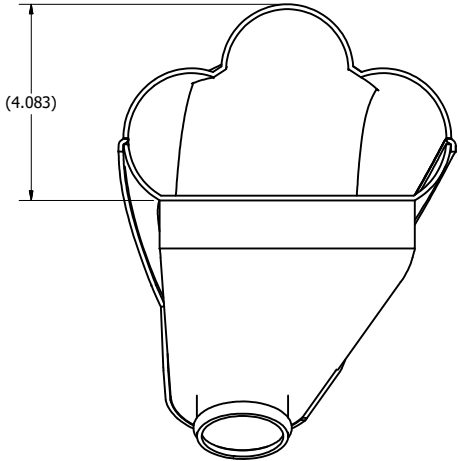
PROTO

Paravon® Inc. Technology	TITLE				DRAWING NUMBER	
	EVAPORATOR OUTLET				505AC-5220	
	DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:				REV	ECO
	DRAWN BY	CHK'D BY	APPR'D BY	DATE		
.X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°	KEW			3/4/16	L	
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A	 3RD ANGLE PROJECTION	DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.			SHEET 35 OF 43	

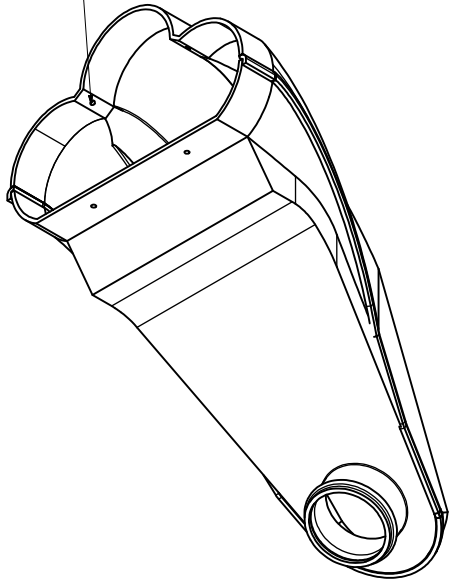
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-72	RH OUTLET BOTTOM
2	1	505AC-5220-73	RH OUTLET TOP

-70 RH OUTLET HOUSING ASSY

- NOTES:
1. USE 505AC-5220-74 AS TEMPLATE TO INSURE PROPER FIT BEFORE PERMANENTLY BONDING
 2. BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA BRIEF TB-150-A,B,E
 3. FINISH PER MIL-PRF-85285 TYPE 1 CLASS H, COLOR 37208 BLACK WITH A 20° SHEEN INDEX AT 9 MAX.
 4. ALT FINISH: MIL-PRF-85285 TYPE III CLASS W (WATER BASE).



NOTE 2X HOLE LOCATIONS

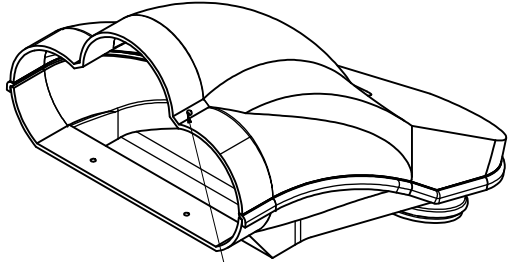
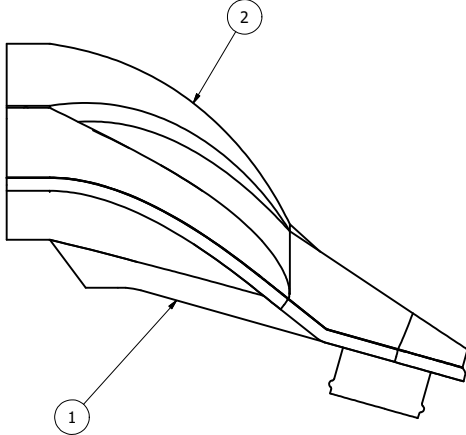
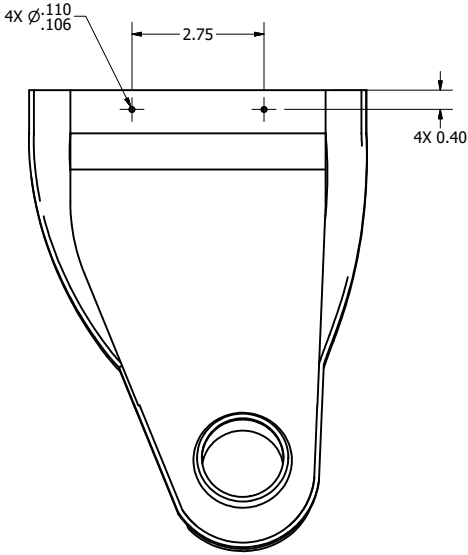
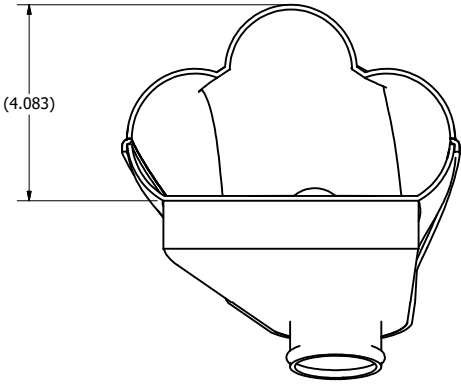


Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 36 OF 43			

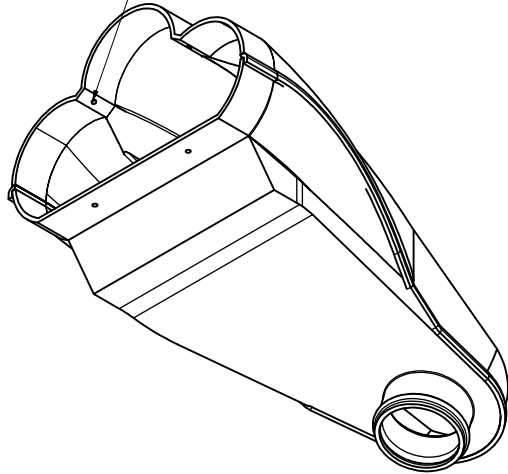
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-75	LH OUTLET BOTTOM
2	1	505AC-5220-76	LH OUTLET TOP

-71 LH OUTLET HOUSING ASSY

- NOTES:
1. USE 505AC-5220-74 AS TEMPLATE TO INSURE PROPER FIT BEFORE PERMANENTLY BONDING
 2. BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA BRIEF TB-150-A,B,E
 3. FINISH PER MIL-PRF-85285 TYPE 1 CLASS H, COLOR 37208 BLACK WITH A 20° SHEEN INDEX AT 9 MAX.
 4. ALT FINISH: MIL-PRF-85285 TYPE III CLASS W (WATER BASE).



NOTE 2X HOLE LOCATIONS



Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		REV L	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		SHEET 37 OF 43	

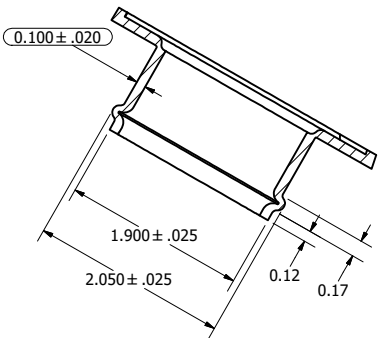
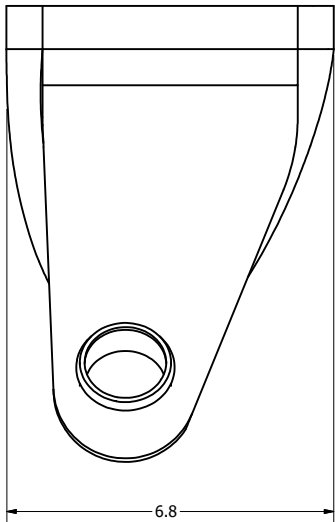
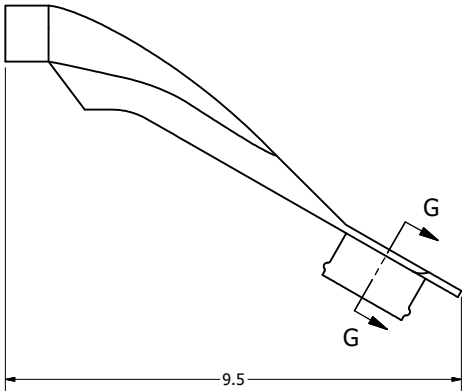
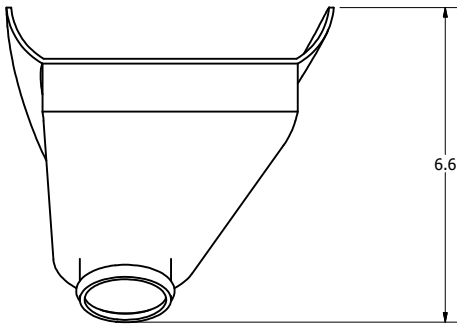
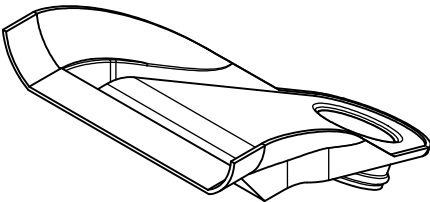
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PROTO


-72 RH OUTLET BOTTOM

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000
NOTES: BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA
BRIEF TB-150-A,B,E

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-72 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



SECTION G-G

<div>Paravion® Technology Inc.</div>		TITLE			DRAWING NUMBER		
		EVAPORATOR OUTLET			505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 XX = ± .05 XXX = ± .010 ANGLES = ± 1°		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO
		KEW			3/4/16	L	
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		<div>DO NOT SCALE DRAWING ©2020 PARAVION TECH INC PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.</div>				SHEET 38 OF 43	

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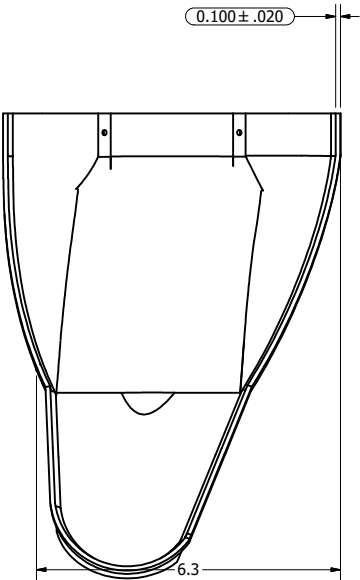
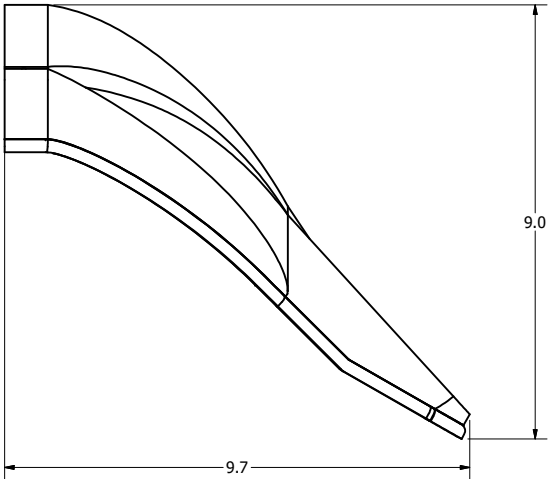
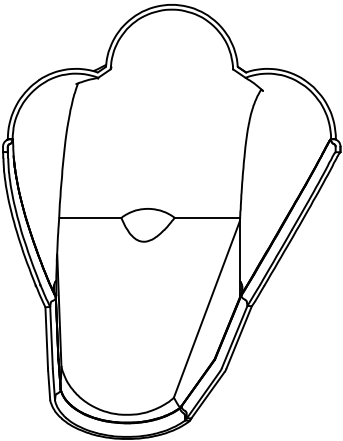
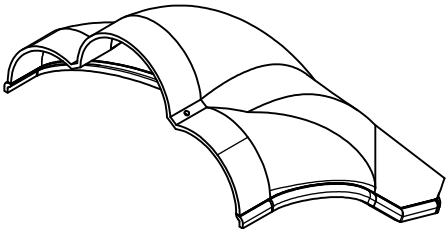
PROTO

-73 RH OUTLET TOP

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTES: BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA
BRIEF TB-150-A,B,E

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-73 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 39 OF 43			

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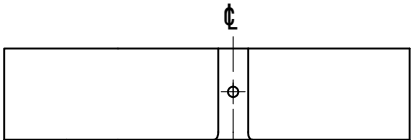
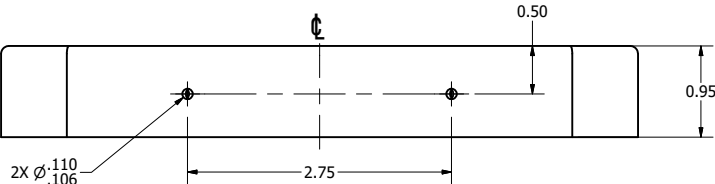
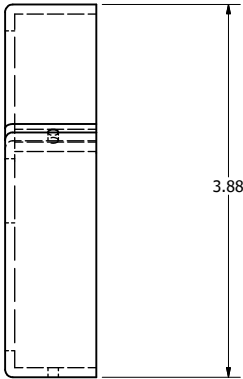
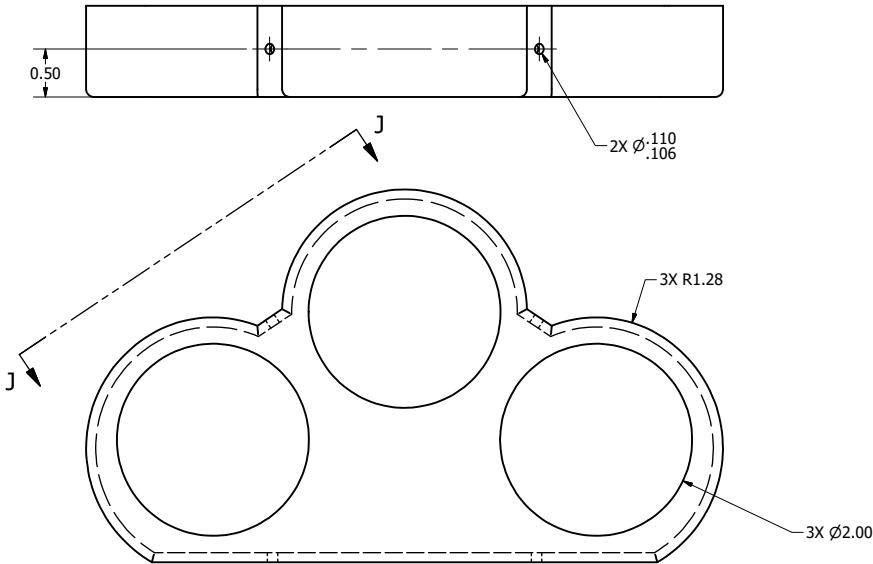
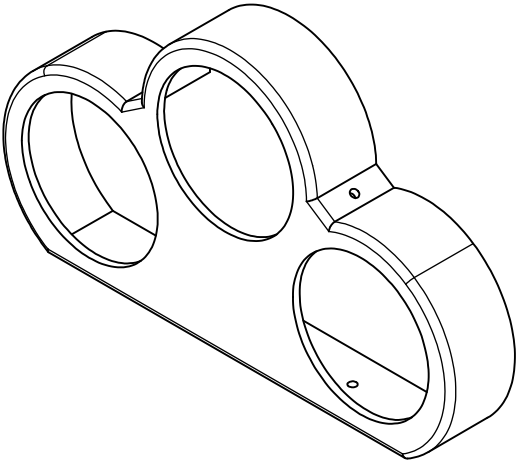
PROTO

-74 OUTLET CAP

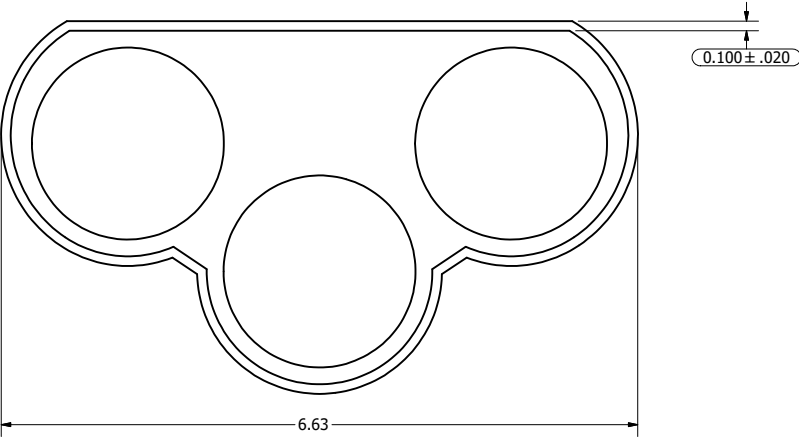
MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTES: BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA
BRIEF TB-150-A,B,E

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-74 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.




SECTION J-J
TYP



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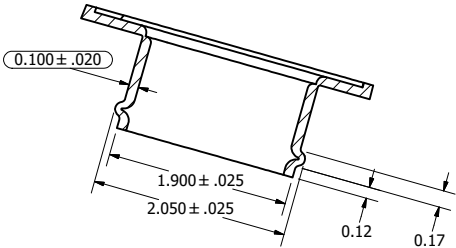
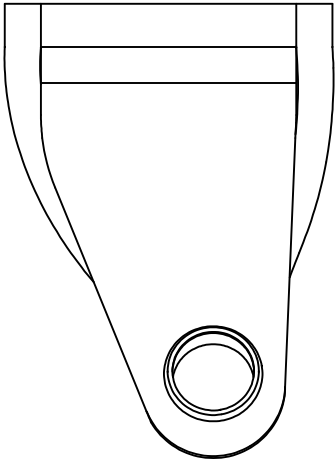
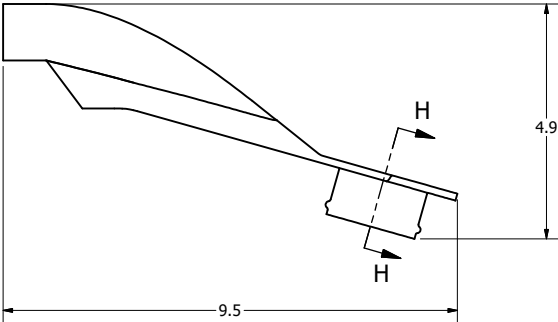
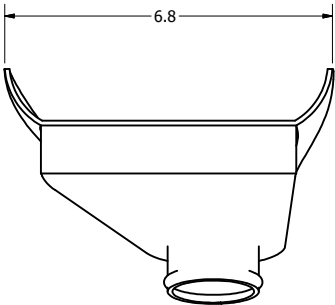
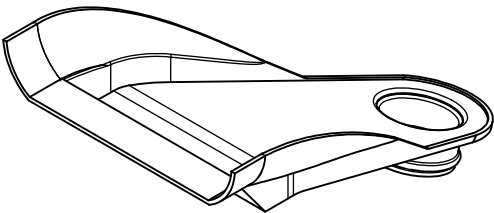
PROTO

Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET			DRAWING NUMBER 505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16	REV L	ECO
		 DO NOT SCALE DRAWING					SHEET
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.					40 OF 43
3RD ANGLE PROJECTION							


-75 LH OUTLET BOTTOM

MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000
NOTES: BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA
BRIEF TB-150-A,B,E

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-75 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



SECTION H-H

<div>Paravion® ✓Technology Inc.</div>		TITLE EVAPORATOR OUTLET			DRAWING NUMBER 505AC-5220		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ± .1 XX = ± .05 XXX = ± .010 ANGLES = ± 1°		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO
		KEW			3/4/16	L	
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		<div> DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.</div>				SHEET 41 OF 43	

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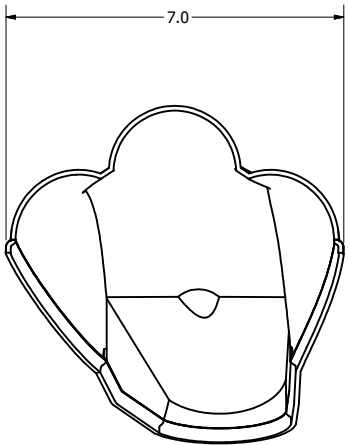
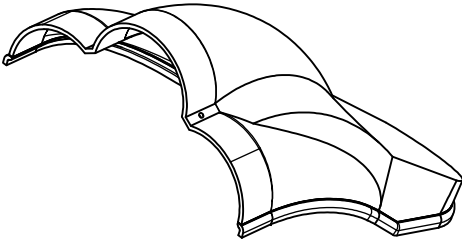
PROTO

-76 LH OUTLET TOP

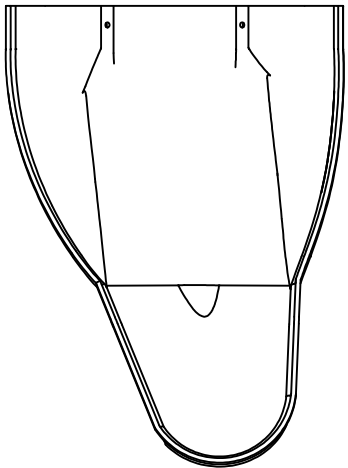
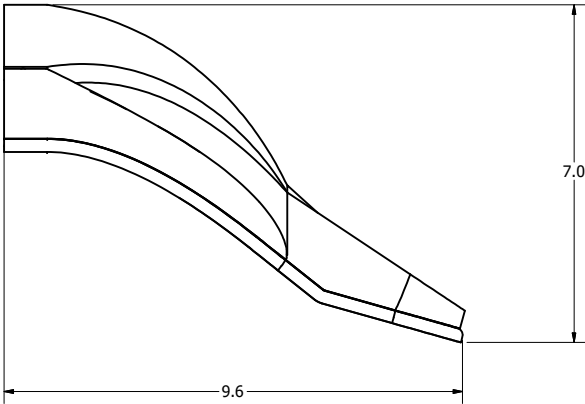
MATERIAL: KYDEX 100 SHEET P-1 TEXTURE, COLOR: BLACK 52000

NOTES: BOND COMPONENTS IN ACCORDANCE WITH KYDEX TECHNICAL DATA
BRIEF TB-150-A,B,E

NOTE: THE DRAWING IN COMBINATION WITH THE MODEL 505AC-5220-76 PROVIDE COMPLETE DEFINITION OF THE PART. THE MODEL DEFINES THE BASE GEOMETRY OF THE PART WITHIN $\triangle 0.030"$. THE DRAWING IS THE DESIGN MASTER. ANY FEATURE DEFINED ON THE DRAWING SUPERCEDES ALL MODEL DEFINITION.



0.100 ± .020



Paravion® Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING		REV L	ECO
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		SHEET 42 OF 43	
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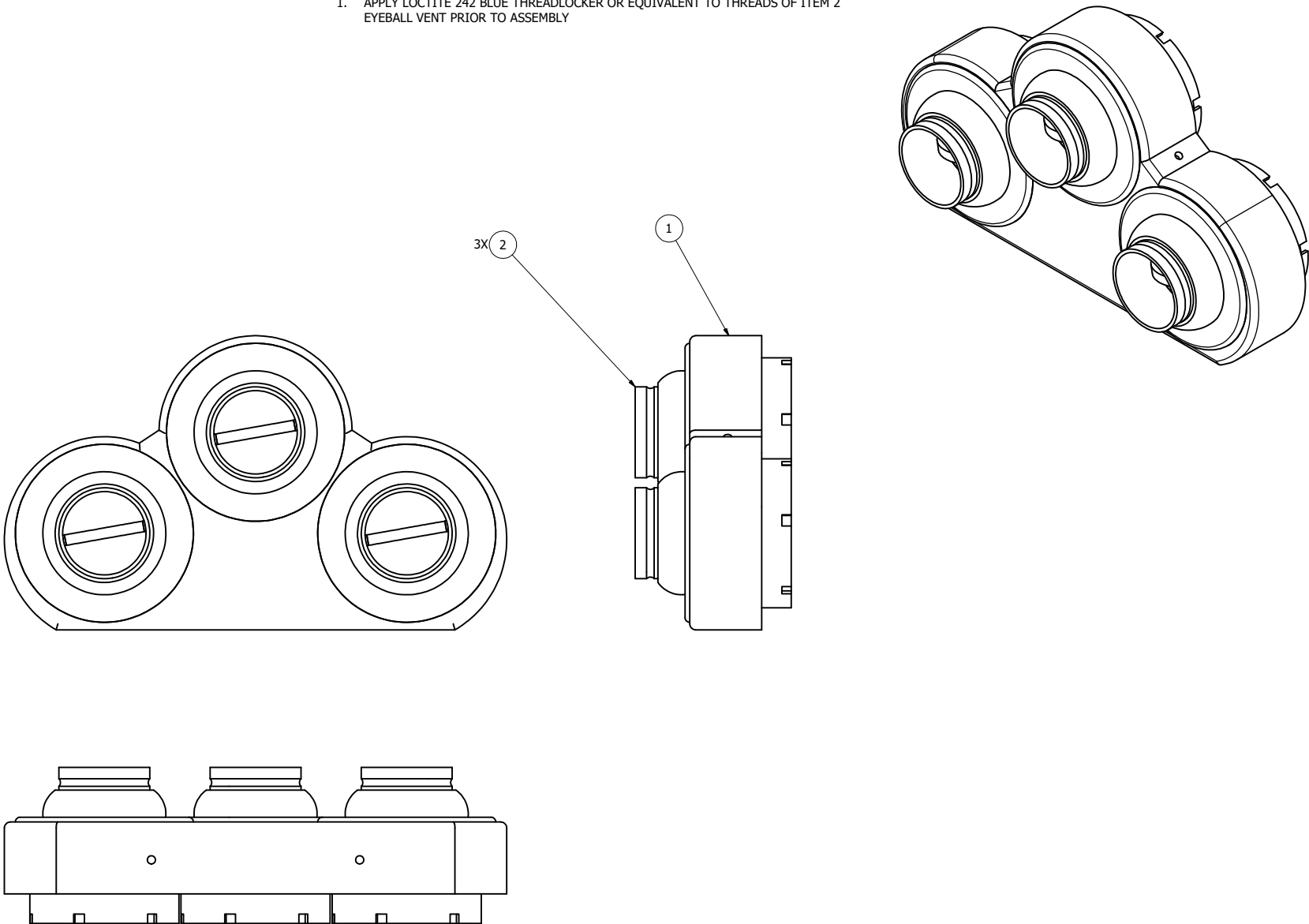
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PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	505AC-5220-74	OUTLET CAP
2	3	ES72185-1	EYEBALL VENT

-77 OUTLET CAP ASSY

- NOTES:
1. APPLY LOCTITE 242 BLUE THREADLOCKER OR EQUIVALENT TO THREADS OF ITEM 2 EYEBALL VENT PRIOR TO ASSEMBLY



Paravion [®] Technology Inc.		TITLE EVAPORATOR OUTLET		DRAWING NUMBER 505AC-5220	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY KEW	CHK'D BY	APRVD. BY	DATE 3/4/16
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		REV L	ECO
3RD ANGLE PROJECTION		SHEET 43 OF 43			

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